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LLOYD AUSTIN'S

Rainbow Offerings

IRIS-1952



JOPPY
PARROT

A CATALOG FOR IRIS LOVERS AND HYBRIDIZERS

RAINBOW HYBRIDIZING GARDENS

PLACERVILLE, CALIFORNIA, U.S.A.

WORLD HEADQUARTERS FOR UNUSUAL IRIS

My NEW INTRODUCTIONS For 1952

REAL GOLD (Austin '52) My new Oncobred. **\$10.00**
An Oncobred that is almost a self, and the nearest approach to **real gold color** (not yellow) yet attained in Iris. Standards glistening gold buff. Falls deep gold buff, enhanced by harmonizing soft brown veins and a golden bronze beard. A low-grower to plant next to the path where everyone will see it. Admired by our visitors, many of whom took down its seedling number, Ob-93. Has definite Onco characters and is quite unlike any other Iris. Falls broad, quite flaring. Yields good pollen. Midseason—20 inches. Parentage: Golden Majesty x Capitola.

PINK PINAFORE—My autumn blooming pink plicata, page 12. **\$15.00**

AUTUMN DELIGHT—My fall blooming mulberry-rose bitone, page 12. **\$10.00**

PLACER MAID—See Ektachrome and description on page 21. **\$15.00**

A Personal Word - - A Hearty Thanks

My enlarged 1951 catalog was received with such enthusiasm last year that I was simply flooded with orders from April until December. In fact, we kept shipping steadily from early July until almost Christmas.

As I cannot thank personally the thousands who entrusted their orders to me, I want to take this means of doing so. I also want to let you all know that your enthusiastic support has made possible this first Iris catalog ever to be published with real-life color plates of Arils and various other rare Iris, as well as new color plates of the latest varieties of the more familiar Bearded Iris. With your continued help I hope to be in position to serve you even better in the years to come.

Life-like Full Color By Lithography

I am having this catalog lithographed this year, instead of using the ordinary letterpress, in order to give my valued customers the ultimate in the very latest methods of exact reproduction of natural flower colors. You will notice that lithographed color plates, made from 4" x 5" Ektachromes taken here at my gardens in full color, give a perfection of exquisite natural beauty and life-like detail unattainable by the usual methods of color reproduction. As far as I am aware, this is the only colored Iris catalog made by the modern lithograph process. I have spent a lot of time in getting it ready for you. I hope you like it.

This Is A Catalog With A Job To Do

I wish I could send this deluxe natural-color edition of my catalog to anyone and everyone who would like to have it just for personal instruction and enjoyment. But color catalogs are costly and each and every catalog necessarily has a job to do. I think you realize that every copy is intended to go to a flower enthusiast who wishes to add new beauty to his garden. I do hope that you are such a person, and that I may definitely count on you for an order this year. Whether it be large or small, an order will express, more eloquently than any words, your appreciation of my efforts to bring you each year the very best in illustrations and a great fund of continually up-to-date information that you need.

Frankly, the use of natural color this year is an experiment, and only time will tell if my valued customers like this and find it helpful in selecting what to order. The response that I receive this year, then, will determine whether I shall next year go back to a black and white catalog, or advance still further in the direction of full color plates of rare and new Iris never before shown in color. Such a step may necessitate my charging 25c for the 1953 catalog, except for those who order in 1952. I am making my catalog entirely free this year in order to make it widely known in Iris circles everywhere. You, the Iris Lovers of the country, are the ultimate judges of the value and usefulness of any catalog. The answer, then, rests with you,—and you,—and you. I hold my breath, awaiting your verdict.

I realize full well, that sometimes conditions arise that make it impossible to send in an order as planned. If this happens to you, and yet you would like to express your satisfaction with this catalog, or assist a little in further advancements, won't you do this—just give the catalog, or loan it, to some flower-loving friend or relative who is likely to need some new Iris this year. Thus, with your help, every copy, without exception, will be in the hands of someone who will put it to good use, and none will go to waste. Please do this NOW, while it is on your mind, and don't be the one to break this magic chain.

Lloyd Austin

What's NEW For '52, in Your Favorite Color?

Tall Bearded Iris Offered This Year for the First Time, on Pages Indicated.

FLAMINGO PINKS

Cloudcap, page 24
Syllabub, p. 24
Ballerina, p. 24
Heritage, p. 24
Fuchsia, p. 24
Melody Lane, p. 24
Paradise Pink, p. 25
Azalea, p. 25

OTHER PINKS

Aline Rogers, p. 22
Rose Splendor, p. 22
Maytime, p. 23
Miogem, p. 23

REDS

Pacemaker, p. 23
The Mad Hatter, p. 23
Technicolor, p. 23
Heart's Desire, p. 23
Aztec Indian, p. 23

REDS (Continued)

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Fort Ticonderoga, p. 23
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ORANGE & BRONZE

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YELLOW

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Mattie Gates, p. 28

YELLOW PLICATAS

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VIOLETS

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GREENISH

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WHITE PLICATAS

Harlequin, p. 36
Raspberry Ribbon, p. 31

Winning Iris Poems

My two 1951 Iris Poem Contests aroused a great deal of interest and brought forth many excellent poems. There were over 100 entries. The four winning poems are presented below. Others will appear in my future catalogs.

A Secret (1st Prize, My Contest)

From a rain-drenched sky a rainbow
Kissed an Iris field good-bye,
And the Iris shared the glory
Of the rainbow in the sky.

So now they smile a greeting
And a kiss to say good-bye,
For the floor of the sky is earthly,
And the roof of the earth is the sky.

—Elizabeth C. Butterway

To Iris With Love (2nd Prize)

Softly singing serenader,
Merry making masquerader,
Lovely Iris, rainbow flower,
Child of sunshine and of shower,
Message-bearer from the sky,
Speaking to my heart and eye.
From the sky above you drew
Fairy form and shining hue—
Easter Sunrise, Morning Blue,
Autumn Sunset, Nightfall too;
And from Heaven's gracious King
Is the joy and peace you bring.

—Lillian Gardner

Not of Earth (1st Prize, American Bard Contest)

When God had finished making our own world,
As learned from far Australia's tale or song,
The Angels rushed to see the planet hurled
Adrift, and group by group they formed
a throng
Upon a rainbow shining in the sky.
The arch, too slender for this crowding, broke
And sent its bits of color from on high
To fall on earth and deck it by the stroke
With broad-winged flowers bearing these bright hues.
Today the iris blooms recall the name
The rainbow goddess bore, but they diffuse
A spirit sense, as if a something came
From those angelic beings gathered there,
And left a touch of heaven in the air.

—Edith M. Larrabee

The Lilies of the Field (2nd Prize, Bard Contest)

Lift your bright-hued banners, iris,
Once, you won the Master's praise,
When in ancient holy fields
You made fair the common ways.

Looking on you, we remember
You were pleasing in His eyes,
Once you served Him for a text
Under far Judean skies.

—Mary B. Wall

COMPREHENSIVE INFORMATION

To make this catalog ever more valuable to my esteemed customers, I have included this year a great deal of useful information pertaining to **each of the many separate types of Iris**. In most cases I have grouped this under the five following headings, so you can find just what you want at a glance.

USES: Valuable hints on effective use of each of the 20 types of Iris.

BLOOMING TIMES: Data to aid you in planning continuity of bloom in your garden.

ORIGIN or NATIVE HABITAT: Everyone is eager to know where each type of Iris originated, or how it came to be created by man.

CULTURE AND HARDINESS (In brief): Chiefly for those who are unable to secure my comprehensive RAINBOW IRIS MANUAL this year, I have added to my catalog concise cultural suggestions for the various types of Iris. In the past I have sent these brief instructions with your orders, or order acknowledgments. But I believe it will be more helpful to have them in the catalog so you will have a general idea of cultural requirements when you are planning your garden and making out your order. See MANUAL for details.

SHIPPING AND PLANTING TIMES: This information is given under each type of Iris to help you know when to expect delivery of the different parts of your order. However, please do not make the mistake of waiting until these dates to place your order, because by that time most of the stock may be reserved for my many other customers in various parts of the world. I suggest that you order TODAY and avoid disappointment. I want to be able to fill your order in full, but to be sure to do so, I must have it EARLY. Thank you.

ADDITIONAL VARIETIES AVAILABLE SOON: An exciting glimpse into the future!

DATA TO HELP YOU PLAN

To help you learn about the varieties and to plan your garden, I give the following information in my variety descriptions: originator, year of introduction, stars to show my recommendations, award and symposium winners, descriptions and evaluations, fragrance if pronounced, season of bloom and, lastly, height in inches.

★—One of my new listings of Iris varieties for 1952.

★★—My nominations for the **most outstanding** varieties and values for 1952. Some are exciting new creations; others are exceptionally fine standard varieties that I feel give you exceptional value considering their present low price.

★★★—One of the elite few to which I am this year giving my highest recommendation.

Dykes—Dykes Memorial Medal. (Highest Award, yearly to the one best Iris.)

AM—Award of Merit. (Next to Highest.)

Dykes RU and AM-RU—Runners-up.

HM—Honorable Mention.

HC—High Commendation.

CC—Certificate of Commendation.

Sym.—Latest Symposium (1951).

I recommend particularly varieties **recently** honored by these Awards of American Iris Society. Varieties receiving **highest** awards during last 5 years have descriptions starting with **names of awards in bold type**. See page 21.

SEASON ABBREVIATIONS from earliest to latest spring; EE, VE, E, EM, M, ML, L, and VL. To avoid the customary short Tall Bearded season, be sure to choose early, midseason and late varieties in each of the colors of greatest interest to you. Since the majority of varieties bloom at midseason, or nearly, you will need to give special thought to provide your garden with a good assortment of both the early bloomers and the late ones.

A GUIDE to the Selection of IRIS for Your Garden of Enchantment

Rare and unusual types, from 'round the world, to bring new interest to your garden

Below you will find the data you need in choosing varieties and types of Iris for various seasons and for different parts of your garden. Thus these listings will give you hints as to culture, but are not intended to replace cultural directions, which are given very briefly at the beginning of each section in this catalog, and ever so much more fully in my RAINBOW IRIS MANUAL. Many Iris have a wide latitude of tolerance, and it is not to be inferred that they will succeed only under the conditions indicated. I have broadened these IRIS SELECTORS out beyond my current offerings, but each year I will have more kinds for you. My INDEX (page 35) will show where to find the 500 kinds offered this year. I have used the symbol • to mark those I do not have, or that I have too few to catalog. If you have any of these, or know of a source of plants or seeds, won't you please write me? I hope you find this page helpful.

IRIS FOR YEAR 'ROUND BLOOM

Blooming times are, of course, approximate, and vary with latitude, elevation, weather and other factors.

For WINTER Bloom

In warm climates, indoors, or under glass.

— DECEMBER —

Beardless: Stylosas, Christmas Iris (Scarlet "seed-bouquets").
Autumn Bloomers: December Royalty, Southland, Black Magic, Kansas Ingleside.

Tall Bearded: Sultan's Robe, Souson, Berkeley Gold, Mount Washington.
Oncobreds: Lady Mohr.
Bulbous: African Perpetual, Alata.

— JANUARY —

Beardless: Stylosas in variety.
Bulbous: Danfordiae, African Perpetual, Histioides, Alata.

Autumn Bloomers: Southland, Joseph's Mantle, California Pink.
Intermediate: Kochii.

— FEBRUARY —

Bulbous: African Perpetual, Reticulata Royal Blue, Danfordiae.
Beardless: Stylosas in variety.

Autumn Bloomers: Southland, Jean Siret.
Dwarf: Atrovioleaeae.
Various Types Potted: See Manual.

For SPRING Bloom

Spread your spring bloom over three months.

— MARCH —

Arils (Earliest kind): Oncos, Regelias, Oncogelias.
Dwarfs: Many varieties.
Autumn Bloomers: Jean Siret.

Tall Bearded (March blooming only in warm climates): Sultan's Robe, Snoqualmie.
Bulbous: Reticulatas in variety, Snake's Head, Graeberiana.
Crested: Japonica, Nada.

— APRIL —

Arils steal the show in April: Oncos, Regelias, Oncogelias.
Oncobreds (Earliest varieties): Zwanenburg, Balroudor, Peshawar.
Bearded: Dwarfs in variety, followed by Intermediates and earliest of Tall Bearded.

namely South Seas, Pink Sensation, Sunset Blaze, Easter Sunrise, Snow Flurry.
Bulbous: Snake's Head, Dutch, Junos in variety, as Bucharica.
Beardless: Western Natives.
Crested: Fringed, Nada.

— MAY —

Bearded: Main bloom of most varieties.
Oncobreds: Most varieties.
Unusual Bearded: Border and Table Iris.

Beardless: Siberians, Western Natives.
Bulbous: African Perpetual, Dutch.

For SUMMER Bloom

Have Iris in summer, and surprise all your neighbors.

— JUNE —

Bearded (Latest varieties): Dawn of Gold, Ranger, Arab Chief, Extravaganza, Cascade Splendor.

Beardless: Spurias, Japanese, Pseudacorus and varieties.
Bulbous: Spanish, English.

— JULY —

Beardless: Japanese, Laevigata and My Love Siberian.
Pardanthopsis Section: Vesper Iris.

Belamcanda: Blackberry-lily.
Bulbous: English.
Autumn Bloomers: Autumn Queen, July Beauty.

— AUGUST —

Pardanthopsis Section: Vesper Iris.
Belamcanda: Blackberry-lily.

Autumn Bloomers (These sometimes flower in August): August Waves, Autumn Queen, Ethel Peckham, Sangreal, Autumn Elf.

For AUTUMN Bloom

— SEPTEMBER —

My Manual tells how to encourage fall bloom, even in cold climates.

Autumn Bloomers: Early fall bloomers as Autumn Flame, Autumn Queen, Polar King.

Pardanthopsis Section: Vesper Iris.

— OCTOBER —

Autumn Bloomers: Main display of many varieties, especially Sally Ann, Potawatomi.

Menominee.
Stylosas: Beginning of blooming period.

— NOVEMBER —

Autumn Bloomers: Autumn Sunset, Thanksgiving Firelight, Kansas Ingleside.

Beardless: Stylosas in variety.
Bulbous: Alata.

IRIS for Cutting

FOR MAKING YOUR OWN CORSAGES

Bulbous: Snake's Head Iris, Reticulata.
Oncos: Nigricans, Atropurpurea, Haynei Bronze.
Regelias: Lucia, Orestes, all 4 Korolkowis, Stoloniifera.
Oncogelias: Charon, Eunice, Ulysses.
Regelia-Bearded: Spotless, Carmelo.
Crested: Zebra (use the striped leaves).
Evansia-Bearded: Paltec.
Beardless: Western Natives, especially Western Gold Iris.

FOR FLOWER ARRANGEMENTS

Regelias: Korolkowii violaceae, Hoogiana.
Oncos: Susiana, Nazarena, Lortetii.
Oncogelias: Isolida, Theseus, Parthenope, Luna.
Oncobreds: Lady Mohr, Illusion.
Regelia-Bearded: Hoogsan, Ben Ahdem.
Unusual Bearded: Table, Dwarfs, Border and Intermediates, especially Billet Doux, Doxa and Black Hawk.
Tall Bearded: Grand Canyon, Oklahoma, Yuma, Old Lace.
Beardless: Western Natives, Siberians, Spurias, Japanese, Louisianas.

IRIS FOR SPECIAL SITUATIONS

For DRY Locations

REQUIRING DRY SUMMERS

Or store in dry sand for the summer.

Arils, Oncocyclus, Regelias, Oncogelia Hybrids.
Bulbous: All types of Bulbous Iris, except English Iris, which prefer cool, moist, acid soils that are well drained.

PREFERRING SUMMER WATER

Yet highly drought resistant.

Bearded: Tall Bearded, Dwarfs, Intermediates, Border, Table, Autumn.
Aril-Bearded Hybrids: Oncobreds, Oncogelia-Bearded, Regelia-Bearded.
Western Natives: All species except Longipetala and Missouriensis.

For MOIST Ground

FOR GROWING IN WATER

Or submerged during growing season.

Beardless from Japan: Kaempferi, Laevigata •, Albopurpurea •.
Louisiana Natives: Fulva, Hexagona, Foliola, Giganticaerulea •, Fulvala •.
Other Beardless: Versicolor, Virginica, Delavayi, Water Iris or Pseudocorus, and its varieties.

FOR MARGINS OF POOLS

Or any fairly moist bed.

Beardless: Siberians, Japanese, Spurias, Foetidissima, Versicolor •, Virginica, Forrestii •, Wilsoni •, Chrysographes •, Verna, Louisiana Natives.
Western Natives (these two only): Longipetala, Missouriensis •.
Crested: Cristata only •.

For SHADY Places

THRIVING IN RATHER DENSE SHADE

Or in light to moderate shade.

Oddity: Christmas Iris or Foetidissima.
Crested: Japonica.
Spuria: Graminea.
Western Natives: Western Gold Iris, Rainbow Iris, Dwarf Rainbow Iris.
Other Beardless: Versicolor.

FOR LIGHT TO MODERATE SHADE

Some sunlight needed for good bloom.

Crested: Japonica, Nada, Wattii, Cristata, Tectorum •, Gracilipes •, Paltec.
Beardless: Stylosas, Western Natives, Siberians, Spurias, Foetidissima.
Bulbous: Areas partially shaded in summer are O.K. as most bulbous Iris bloom before trees leaf out.
Bearded: Light shade if necessary, but sun preferred in most localities.

For Soils of Varying Reactions

My MANUAL tells how to determine or change the reaction of your soil.

FOR ACID SOILS

Having a pH between 4.0 and 7.0.

Beardless: Japanese, Siberians, Spurias, Stylosas, Western Natives, Louisiana Natives, Verna, Versicolor, Foetidissima.
Crested: Cristata, Japonica, Nada and others.
Bearded: All types will tolerate slight acidity, down to about pH 6.0.

FOR LIMESTONE SOILS

Having a pH between 7.0 and 8.5.

Arils: Oncocyclus, Regelias, Oncogelias.
Aril-Bearded Hybrids: Oncobreds, Regelia-Bearded, Oncogelia-Bearded.
Bearded (Lime not essential): all types.
Beardless: Foetidissima.

Contrasting Height Requirements

FOR ROCK GARDENS AND LOW EDGINGS

The Lilliputians of the Iris genus.

Unusual Bearded: Dwarfs, Intermediates, Border, Table and lower Autumn Iris.
Oncobreds (Lower varieties): William Mohr, Balroudor, Peshawar, Zwanenburg, Some Love, Wee Admiral.
Arils: Oncos, Regelias, Oncogelias.
Crested: Cristata, Tectorum.
Beardless: Stylosas, Graminea, Foliola, Verna •, Western Natives, especially Dwarf Rainbow, Western Gold and California Dwarf Iris.
Bulbous: Reticulata, Bucharica.

FOR BACKGROUNDS WHERE TALL IRIS ARE NEEDED

Here you'll find the "Lofty Lovelies".

Spurias: Nearly all varieties.
Siberians: Eric the Red, Snowy Egret, White Dove.
Louisiana Natives •: Hexagona and many of the hybrids.
Tall Bearded: South Seas, Spring Romance, Easter Candle, Easter Gold, Sharkskin, Pink Talcum, Sunset Blaze, Ivory Tower, Grecian Robe.

For NATURALISTIC Gardens

FOR WILD GARDENS OR WOODLAND RETREATS

The best kinds for naturalizing.

Beardless: Western Natives, Spurias, Siberians, Louisiana Natives, Pseudacorus •.
Crested: Japonica, Nada, Tectorum.
Bulbous: Reticulata.

FOR LANDSCAPING, BANKS, AND OTHER MASS PLANTINGS

Available in quantity at low rates.

Beardless: California Natives, particularly Hartwegii and Douglasiana.
Bearded: Any of the older, less expensive varieties. See page 28.

For Indoors and Flower Shows

FOR POT CULTURE

Mostly hardy for outdoors if you prefer;

MANUAL explains pot culture.

Bulbous: Reticulata in variety, Bucharica, Snake's Head, English.
Crested (Tender): Japonica, Nada, Wattii.
Beardless: Stylosa in variety.
Bearded: Any variety, and especially the low growing kinds, may be grown in large pots or tubs if your inclinations or requirements so indicate.

FOR EXHIBITION

The finest varieties get the prizes.

Arils (Will be the marvels at any show): Oncos, Regelias, Oncogelias.
Oncobreds: Lady Mohr, Blue Elegance, Joppa Parrot, Heigho.
Tall Bearded: Ruffled Bouquet, Blue Rhythm, Katherine Fay, Bryce Canyon, Mission Madonna, Casa Morena, Sierra Primrose, Sunset Blaze, Cherie.
Unusual Bearded: Autumn Iris for Harvest Festivals, Dwarfs for early spring.



LORTETII—Oncocyclus



HAYNEI—Oncocyclus

Plant Arils For Least Work

Exotic ARIL IRIS for

It's Time To Become Acquainted With The Hardy ARILS, Namely
World's Most Comprehensive Offerings in ARIL IRIS

THE ARILS: These alone, of all the Iris have seeds with prominent white arils or collars. No matter where you live, you can grow exotic Aril Iris, for they are being successfully grown by my customers in all parts of the United States. **USES:** Aril Iris are so exciting and different from any Iris you have ever seen that they can be used advantageously to focus the spotlight of attention on YOUR garden, YOUR indoor arrangements, or YOUR exhibit at your local flower show. Also, they are simply superb for hybridizing, whether you are an amateur making your first crosses, or an experienced breeder eager to bring in exotic new blood lines. Specific uses for each of the three types of ARILS will be found under their respective headings.

BLOOMING TIMES: The earliest ARILS start blooming about a month before the Tall Bearded Iris. The many species and varieties give a succession of bloom up to and partly over-lapping the Tall Bearded season.

CULTURE and HARDINESS (In brief): When preparing for planting, select a sunny well drained spot. Mix with the soil, well in advance of planting, some lime, bonemeal and a little complete fertilizer or finely pulverized manure. Provide ridges or raised beds to insure drainage. Plant about a foot apart, and cover rhizomes about 2 inches. In cold regions mulch bed with 2" or 3" of straw, or other light airy material (not leaves or manure). Remove mulch after danger of frost. In dry climates, rhizomes can be left in all summer. But where summer rains occur, or where garden beds are watered, it is best to dig rhizomes soon after naturally sparse foliage dies down. Dry thoroughly, remove tops, and store in a cool place in dry sand until October. Or, grow in a cold frame and use glass to keep off summer rains. Also adapted to pot culture if adequate drainage is provided and excessive watering is avoided. My MANUAL gives details of pot culture and many additional suggestions on out of door culture of ARILS—a new gardening adventure.

SHIPPING and PLANTING TIMES: Aril rhizomes are best shipped in the late summer or fall, in a dry condition, like bulbs, which they somewhat resemble. But order what you want NOW, by Air Mail, before supplies are exhausted. When you receive your precious ARILS store them in a dry place until planting time in early OCTOBER. They may be left in the bag of vermiculite in which they arrive. Avoid early fall planting, as this encourages undesirable fall and winter leaf growth.

Famed ONCOCYCLUS Orchid-Iris of Palestine

AUTHENTICITY: In view of recent and frequent loose and incorrect use of the term "Onco", I feel that I must emphasize that these offerings are the GENUINE PURE ONCO SPECIES DIRECT FROM THE HOLY LAND—not hybrids with other Iris and containing only a portion of Onco blood, such as are sometimes falsely offered as "Oncos" to the unsuspecting. So if you want real Oncos, make SURE that is what you get. So far, practically all are wild species; not named hybrids. Most of the following are EXCLUSIVE OFFERINGS not elsewhere available on this continent.

USES: Since a number of the Oncos have gigantic globular flowers of striking form and coloring, they are the most sensational of all ARILS, and all Iris, for garden features, indoor decoration, flower shows and hybridizing.

BLOOMING TIMES: Start a month before Tall Bearded; end early in Tall Bearded season.

NATIVE HABITAT, IMPORTATION and HYBRIDIZING: In the three centuries since the landing of the Pilgrims, the Western World has never had an opportunity to become acquainted with the wealth of diverse and fascinating species of Oncocyclus Iris that occur in various parts of PALESTINE and surrounding countries. Recent Bulletins of the American Iris Society (particularly Jan. '51) point strongly to the rapidly spreading interest in hybridizing Oncos and their derivatives. These bulletins also make boldly evident that, even today, most hybridizers still do not have available any appreciable number of true Onco species, and have had to work largely through William Mohr and other Oncobreders in their attempts to secure the Onco characteristics so much desired. Thus the leave to us, the adventurous of the clan, the real thrills of making various FRESH starts by crossing many different Onco species DIRECTLY with the finest of today's Tall Bearded Iris—varieties so superb that they were hardly even dreamed of way back in 1925 when William Mohr was created. Consequently, during the last few years, I have devoted much time and effort, and no little expense, to the DIRECT AIR IMPORTATION of all possible true Onco species. My collection has reached over 30 species and natural varieties. See my Manual (pages 35 and 36) for many suggestions on hybridizing with Oncos.

CULTURE: Oncos are the most exacting of ARILS in requiring the treatment outlined above, but are most rewarding of all when properly grown.

RHIZOMES: Onco rhizomes are dry and bulb-like. They are not large—neither are diamonds! But the flowers of some Oncos are huge.

LORTETII (Lebanon Iris) ★★ ★ See Ektachrome

\$15.00

This fabulous Iris is the most-awaited of Oncos. Described by Dykes as the most beautiful of all Iris. His monograph "The Genus Iris", contains a full-page colored plate, bringing out its marvelous beauty. Effect is of a magnificent orchid-pink globe, sometimes 7 or 8 inches in diameter. Standards white with flush of lilac-pink and very fine lavender veins. Falls cream, covered with minute crimson dots, sparsely scattered near edge, and becoming concentrated in a dark crimson signal patch. Emphatically, an Iris for the connoisseur and hybridizer. I have found it to have abundant pollen and to be a wonderful seed-setter. With this now available, many long-dreamed-of crosses become possible. Native to Mount Lebanon. Blooms late for an Onco, thus coinciding with the bloom of the early Tall Bearded Iris, facilitating crosses with them. E-12".

HAYNEI (Hayne's Iris) ★ ★ See Ektachrome

\$5.95

An enormous, richly colored beauty from Mt. Gilboa, north of Jerusalem. Standards arched and gently waved, bright light mulberry. Falls bronzy crimson-black, with prominent intense mahogany-black signal. Pollen exceptionally abundant. A heavy seed-setter. Sets readily when crossed with various Oncos; occasionally when crossed with Regelias or Bearded Iris. Now's your chance! E-15".

NIGRICANS (Black Iris) ★ ★ ★

\$4.95

Of all Oncos I have bloomed, this has attracted the most attention. Everyone tells his neighbor; it is not long before they appear, saying: "We heard you have a black Iris; may we see it?" As yet no Tall Bearded Iris can compete with the Black Iris for sheer blackness; but after seeing this, one can visualize a tall, graceful "Lady Mohr" in stunning ebony-black. Will you be the one to produce it? Pollen is plentiful. I have gotten as many as 46 seeds to a pod. Standards violet-black, brightening to a glossy red-purple at center; falls dark violet-black, with a conspicuous large black signal patch, the blackest I have ever seen in any flower. Beard bronzy-black. Blooms in April in its native home in the Moab district of Trans-Jordan, east of the Dead Sea. E-12".

ATROPURPUREA (Crimson-Black Iris) ★ ★

\$5.95

By far the reddest Onco I list. Standards uniform blackish crimson; falls crimson black, with large velvety jet-black signal. A smooth, deep coloring, not noticeably veined or dotted. Beard yellow, as is the area under it. One of the parents of the choice bronzy Oncogelia Isolda and of other interesting hybrids. See what you can produce by crossing it with Regelias or Bearded Iris. A bold distinctive Iris, sure to command attention. Blooms in March in the wilds near Gaza, where Samson is credited with destroying the temple and burying the multitude. EE-12".

Why Not Arrange To Let Others, Too, Enjoy YOUR Success With Iris?

Did you ever stop to realize how few people in your community have ever grown, or have ever even seen, the rare and unusual Iris from distant lands? Yet there are surely many people near you who would thrill to the sight of some of these exotic flowers. There is no pleasure greater than bringing pleasure to the hearts of others. Here, then, is an idea that I pass on to you, taken from a letter received only a few days ago: "The Onco, Susiana, bloomed. Also Nigricans. I've invited any interested to see it—through an item in our local paper—and was overwhelmed with the interest shown. We were glad to pass on your address. Everyone was as thrilled with it as we were." Mrs. L. P. Green, Tulare, California.

No Need For Summer Watering

Your IRIS FAIRYLAND

The ONCOS, REGELIAS and ONCOGELIAS, pages 4 to 7

The Iris That Seem To Have Come From A Fairytale

SUSIANA (Mourning Bride Iris) ★★ See photo page 6.

\$2.00; 3 for \$5.00; 6 for \$8.95

This amazing Iris from the Holy Land has been a sensation wherever seen. It is enchanting, wondrous, may always be counted on to bring forth exclamations of amazement and delight. The flower is simply enormous. Startling effect is of a marvelous **color symphony in silvery white and black**. An abundant producer of pollen. One of the parents of Luna and Fair Enough. Quite hardy, but may need some protection in coldest areas. If you can't make your neighbors Oh! and Ah! with this, they're hopeless. For exhibition purposes Susiana is superb. I sent it to my friend Fisher Harris in Salt Lake City, in the region where cattle died of cold and snow. Susiana was grown out of doors. In spite of very severe winter, it bloomed finely. He entered it in the Utah Iris Society's show. I quote his report verbatim, plus comments of other enthusiasts:

"It is an understatement to say that Susiana 'stole the show'. We had several thousand visitors, no more than a dozen of whom had ever seen Susiana or any other pure Onco. The result was that she not only stole the show, but, at times and almost literally stopped it, for—though she was placed next to the Queen (for which title she was not eligible)—no one saw the poor Queen. Instead, the aisle was blocked by those delighted and astonished at the exotic beauty of the almost incredible Susiana. Believe it or not, she was a full seven inches in diameter."

"I planted Susiana and it was beside the front porch and the temperature was 18° below about one foot above it, and it bloomed. I got such a thrill I made my mind up to have some more. I call it the jewel of my garden." Mrs. G. R. White, Farmington, Michigan.

"I have wonderful luck using Susiana as a house plant." Mrs. J. C. Allison, Waddington, New York.

"I was very pleased with the Iris I received last fall. Susiana was planted outside and had a lovely bloom this spring—was the talk of the country." Mrs. F. Foote, Duncan, British Columbia.

ATROFUSCA

\$6.95

A rare **nearly black self**, with color tempered somewhat by blending of dark red, mulberry and brown. Signal patch very black, contrasting with the bronzy-yellow beard. Pollen produced profusely. VE-12".

CALCARIA ★★ A newly named species

\$6.95

The **heaviest bloomer** and the **tallest** of my Oncos. Like the fabulous Susiana, but more interesting, as it is a distinct **bitone**. Standards **white, flushed lilac**, with fine dots and veins of dark purple. Falls **light greyish cream, heavily dotted with chocolate**. Signal patch intense black. Beard sparse, broad, dark brown. Style arms bent down exposing their **vivid red and black tops**. In one year a single rhizome may grow into a clump that will next year produce 2 or 3 stalks up to 20" tall, which is very high for an Onco. Pollen abundant. A good seed-setter. VE-18".

WORLD'S RAREST and FINEST ONCOS

The following list contains the world's finest species, supreme among all the Oncos. But these are so rare, and **supplies sold down so low that I must greatly condense my listings**. Fuller descriptions of a number of these will be found in my 1951 catalog, or will be sent on request to those interested in purchasing.

NAZARENA—The one supreme Onco, my favorite of them all.

\$25.00

Standards white, with faintest of lavender veins. Falls yellow-cream, heavily covered with raised dots of dark chocolate brown. Signal patch intensely black. Haft of falls often 3" wide. VE-10".

AURANTICA—Unique among Oncos. Buff-yellow, with the appearance of real gold.

\$15.00

HELENAE—Standards deep amethyst; falls bronzy mulberry, with prominent black signal.

\$20.00

HERMONA—Like Nazarena, but standards much bluer. Pollen plentiful.

\$20.00

SOFARIANA—Large. Standards silvery violet. Falls grey with soft maroon dots and black signal.

\$20.00

WHITINGI—Standards blackish purple. Falls reddish black, with velvety black signal.

\$20.00

My Customers' Experiences With ARILS

"I am much interested in Arils. I want to tell you that I had 100% luck with my first experience with Hoogiana and Parthenope in this 7,200 foot altitude—and I and several others are most enthusiastic." Mrs. G. J. Jacoby, Laramie, Wyoming.

"I would like to tell you of my experience with the four Iris that I got of you last year. Susiana bloomed perfectly, the envy of all my Iris friends. Hermione bloomed (four blooms) and was very beautiful, I have a seed pod on it and several other pods on my regular Iris from it. Artemis bloomed (four blooms) and I also have some seed pods on other Iris from its pollen." Tedd Gile, Ogallala, Nebraska.

"My Oncogelia ARTEMIS was entered in the Utah Iris Society's show in Salt Lake City in 1950 and won First Prize and Sweepstakes in the 'Other Than Tall Bearded' class, and my Regelia KOROLKOWI VIOLACEAE won the Second Prize." Fisher Harris, Salt Lake City, Utah.

"Iris Thor grows and flowers well with no attention, and was quite a revelation in its unusual and strikingly beautiful appearance. In my opinion, until one has actually seen this type of flower, no description, however accurate, can give any idea of its beauty, probably because we are not accustomed to thinking of flowers having such strange colors and designs." Mrs. D. T. Helms, Longview, Washington.

"I still have Charon, Korolkowi and Hoogiana that I bought from you four years ago. I'm learning how to treat them in summer now and have good success." Ernest Jubb, Fowlerville, Michigan.

"Last fall I planted, after digging in some lime, out in the open, on ground gently sloping eastward, Susiana, Andromache, Parthenope, Hermione, Teucros, Thor, Artemis, Lucia, Vulcanus, Korolkowi and Hoogiana. Almost all bloomed this spring. I have crosses and plump seed pods on Hoogiana x Ruby Glow; Lucia x Toussaint; Vulcanus x Black Hawk; Artemis x Present; Parthenope x Yarkand; Hermione x Present. We had 25° below zero here last winter. All my young fruit trees were killed but these Iris plants came through; no protection at all." Mrs. Adam Todd, Denver, Colorado.

"Flowers preach to us if we will hear." C. G. ROSSETTI.



KOROLKOWI, BROWN & GREEN—Regelia, below

KOROLKOWI, BROWN & GREEN ★★ See Ektachrome above.

\$2.00; 3 for \$4.75

Strangest of Regelias, giving one a feeling of the mystery of the Himalayas. Imagine flowers of **silvery white**, merging to maroon at base. Signal lustrous **dark chocolate** with a green iridescence. Beard brown. VE to E-18".

For rest of Regelias and Oncogelias, see pages 6 and 7.

THESEUS ★★ (The' sus) See Ektachrome below.

\$2.00; 3 for \$5.50

In Greek mythology Theseus was the chief Attic hero, who conquered the Amazons and married their queen. Today, Theseus is among my favorite Oncogelias, as it is one of the largest, tallest and pinkest of them all. Standards **deep amethyst pink**, veined in dark mulberry. Falls similar, but with a silvery white border and a **signal and beard in black**. Yields fertile pollen. **Latest bloomer of all Oncogelias**, coinciding with the early and mid-season Tall Bearded; hence timed right for exhibiting at most Iris shows. EM-21".

THESEUS—Oncogelia, above.



The Amazing **ONCOGELIA** Hybrids

From Crossing ONCOS With REGELIAS

ORIGIN: Let me introduce to you the new term ONCOGELIA, freshly coined to more aptly and simply designate the marvelous family of hardy free-flowering hybrids resulting from crossing ONCOS with REGELIAS, and combining their good points. Heretofore these were termed *Regelicyclus*. I now have over 30 kinds under test, and am doing much crossing to produce my own new strain.

USES: Nearly all are practically unknown to American gardeners. So they constitute one of the best answers to that ever-present question of what to get for yourself or a friend that will really be different. When cut in bud, flowers will develop fully in water. Imagine the sensation that an assortment of these will cause in your garden, or at your flower show.

BLOOMING TIMES: Start a month before Tall Bearded; end in Tall Bearded midseason.

CULTURE, HARDINESS, SHIPPING and PLANTING TIMES: Same as for Regelias, page 7.

HYBRIDIZING POSSIBILITIES: There is abundant opportunity here for the enterprising amateur hybridizer, as true pinks, reds, yellows, etc., have not as yet been achieved and the field is wide open. Practically all of today's varieties, fine though they are, contain some infusion of lavender. Pure spectrum colors in this group would be a marvelous achievement.

ORIGIN OF NAMES: Many have been curious as to the origin of the names bestowed on these by their Dutch creators. Most are from Greek, Roman and Norse mythology, as I explain below. Now you will have a feeling of informed confidence when a garden visitor asks the origin of a name.

GOLDEN BRONZE TINTS

ISOLDA ★★ (Korolkowi Concolor x Atropurpurea)

\$2.50; 3 for \$6.95

Named for "Isolde the Beautiful", heroine of medieval romance. Isolda and Charon stand apart from all other Oncogelias due to their **entrancing and unique golden bronze tints** and their **extreme earliness**. These two alone come from Korolkowi Concolor x Atropurpurea. Isolda is larger, and has broader, more Onco-like falls. Standards light buff, flushed dark crimson, impressively veined in mahogany. Falls golden buff, veined dark reddish mahogany, with large black-mahogany signal. Whole flower glitters as if sprinkled with gold dust. I have been using Isolda successfully both as a seed parent and a pollen parent. A choice, very rare form. EE-16".

CHARON ★★ (Kar' on) (Korolkowi Concolor x Atropurpurea)

\$2.00; 3 for \$4.50

"Charon" is from ancient Greek mythology. A splendid Oncogelia resembling Isolda, but somewhat smaller, and with narrower falls. Veining is finer and not quite as bold. Pollen bright yellow, plentiful. EE-16".

PINKISH and REDDISH TONES

THESEUS—See Ektachrome and description, page 5. Outstanding! \$2.00; 3 for \$5.50

EUNICE ★★

\$2.00

Eunice was a Jewess of Lystra, mentioned in the New Testament as mother of Timothy. And now, by her name, we know Eunice, the Oncogelia, with more **red** in her make-up than any other I have seen. Nearly a self with pale **whitish pink** petals having numerous **fine dark red veins** and a **dark crimson signal** changing to nearly black in the center. In the sun the **petals sparkle as if dusted with silver**. Most distinctive and original of Oncogelias. Pollen blue, plentiful. E-14".

LUNA (Korolkowi Violaceae x Susiana)

\$1.50

This charmer named for Luna, Roman Goddess of the Moon. A favorite of visitors. Deep red-violet veins entrancingly etched on a smooth creamy ground, delightfully flushed with pink and lavender. Rich splash of purplish **black plush** in center of falls. Pollen green. Prized by hybridizers; best seed-setter of Oncogelias. EE-18".

ISIS ★★ (I' sis)

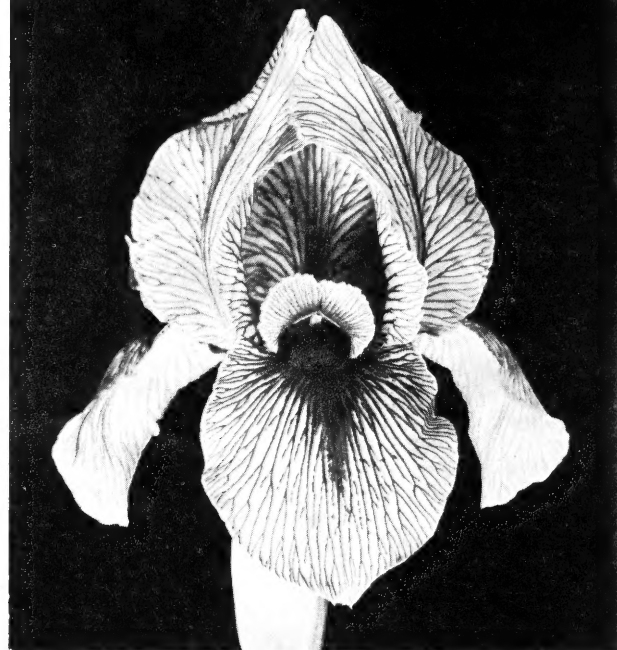
\$1.25; 3 for \$2.50

For this name the Dutch creators turned to Roman mythology, where Isis was the universal mother of nature, mistress of all the elements, and ruler of the gods. When you meet her in the garden she'll be wearing a bright violet carmine blouse and skirt of light maroon, heavily overlaid on a buff ground. And as ornaments, signal patches of blackish maroon, and, strangely, a black beard. Bright and colorful. I believe you'll want her to adorn your garden. E-14".

TEUCROS AM, Haarlem, Holland '48. A remarkable seed-setter. \$1.00; 3 for \$2.00

One of the prettiest of Oncogelias. Standards melting lilac-pink, with fine dark pink veins. Falls **glistening silvery white, flushed pink**, decorated with fine maroon veins and a stunning dark maroon signal. Beard maroon-black. Late for an Oncogelia. EM-18".

SUSIANA—Oncocyclus, page 5.



PARTHENOPE—Oncogelia, below.

HELIO-TROPE, MULBERRY and MAROON

PARTHENOPE (Par then' o pe) See photograph.

\$2.50

The mythical Parthenope, one of the three Sirens, charmed admirers with her songs. The charm of the modern Parthenope lies in her lace-like veil. She is one of my favorites, as here the decorative lace-work, so characteristic of most Oncogelias, is particularly pronounced, due to sharp contrast between the dark veins and the light ground color. Petals almost **pure white, sparkling** as if dusted with silver; **veins in dark mulberry and maroon**, sharp and clear. Signal patch black, changing to maroon. **Beard black**, anthers chartreuse. Heaviest bloomer of Oncogelias. A 2-year-old clump from 6 original plants had over **100 flowers**, almost a solid mass of bloom. VE-15".

HERMIONE ★★ (Her mi' o ne)

\$1.25; 3 for \$2.50

In Greek legend Hermione was the beautiful daughter of Menelaus and Helen, and was carried off by Orestes. Today, as she adorns your Oncogelia garden, she is the **tallest and one of the very largest**. Her coloring is soft, alluring. A novel bitone. Standards flushed silvery mulberry, intricately veined purplish black. Falls nearly white, with striking signal and heavy veins of very dark maroon. VE-22".

ARTEMIS (Ar' te mis) (Korolkowi Violaceae x Mariae)

\$1.00; 3 for \$2.25

Named for the Greek Goddess of the Chase, known for healing and averting plagues. Today's namesake Iris will soothe your troubled thoughts and avert stagnation in any garden, for it is one of the **richest and deepest colored of all Oncogelias**. Ground silvery cream, almost entirely overlaid and veined in bright, yet dark carmine-violet. Effect heightened by a **heavy black beard** and a striking black signal patch. VE-20".

ANDROMACHE (An drom' a ke)

\$1.00; 3 for \$2.00

In Homer's Iliad, Andromache was the devoted wife of Hector. As she appears in the garden, she is a princess clothed in **silvery white and violet**, with a soft lilac veil. Heavy decorative veining. Signal patch claret-black, very prominent, like an Onco. **Style crests wine-red**, effectively setting off the flower. Has pollen, sets seed. VE to E-18".

HEBE ★ Cupbearer of the gods on Olympus, who was crowned with flowers.

\$1.00

Her namesake flower will be among the first of the early Oncogelias to greet you in the spring. Her attire is light pinkish lavender, with deep maroon lacework, and a dark beauty spot.

THOR

75¢; 3 for \$1.65

Norse mythology tells us Thor was the God of Thunder, armed with a magic hammer that returned to him after being cast. The Oncogelia namesake has standards of palest lavender, lined in purple; falls **pale greenish silver**, with veins and signal of dark maroon. VE-14".

FIDES

75¢; 3 for \$1.65

Named for the Roman Divinity of Honesty. Resembles the richly colored Artemis. But here the falls are a bit lighter, with more white, and the flowers not quite as large. An impressive flower. VE-E-18".

CAMILLA

75¢; 3 for \$1.80

A swift-footed virgin in Virgil's Aeneid; may be seen adding a bright spot of color to your Oncogelia garden. Of low stature, with a small flower of exceptionally brilliant purple, with a prominent blackish signal. Style arms nearly red, sharply contrasting. Try it in a corsage. VE-11".

OBERON

60¢; 3 for \$1.30

The **only really dwarf Oncogelia**, named for Oberon, King of the Fairies in Medieval folklore. Ideal for rock gardens, low edgings. Standards deep amethyst, veined red-violet. Falls nearly white, with heavy veins and signal patch of blackish maroon-purple. Beard black. VE-E-7".

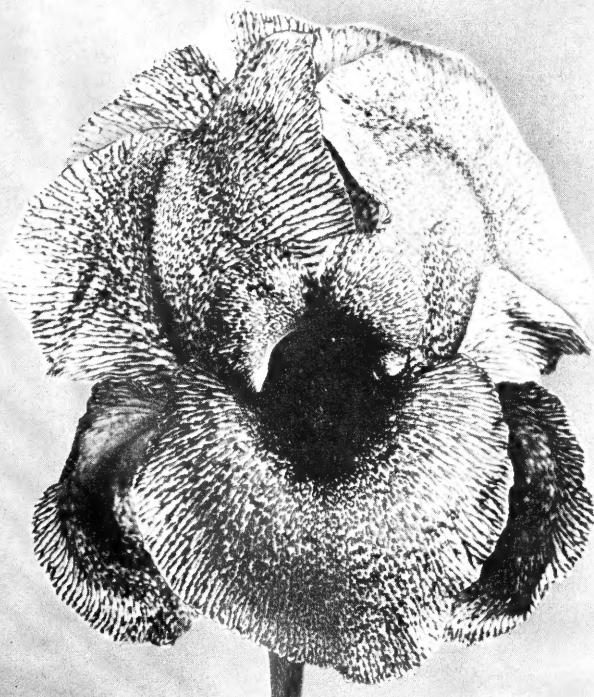
TEMPTING ONCOGELIA COLLECTIONS

FANCIER'S ONCOGELIAS—The choicest varieties: Isolda, Theseus, Hermione and Eunice, for only..... \$6.95

FULL RANGE ONCOGELIAS—Chosen to represent all patterns and colors: Charon, Isis, Andromache, Camilla, Thor, Artemis, for only..... \$5.95

COMPREHENSIVE ONCOGELIAS: The 2 above collections, 10 kinds for..... \$11.95

INEXPENSIVE ONCOGELIAS: Oberon, Teucros, Thor, Fides and Andromache, for only... \$3.65



The Hardy **REGELIAS** of Turkestan

These, Too, Are **ARILS**, But Very Different From **Oncos** and **Oncogelias**

ORIGIN: While botanically very close to the **Oncos**, and requiring much the same culture, **Regelias** are of very different appearance. In place of the magnificence of the **Oncos**, we have here characters of elegance and refinement that admirably fit these flowers for distinctive flower arrangements, novel bouquets and simply stunning corsages. Unlike any other **Iris**, **Regelias** have beards on BOTH standards and falls.

HYBRIDIZING: A tempting field for new hybridizers is to try crossing various **Regelias** with **Susiana**, **Nigricans**, and other **Oncos**. Such hybridizing may easily be pioneering and exploratory, for many highly promising combinations have never been tried. My Manual (pages 36 and 37) gives various additional suggestions. The time to start is NOW.

BLOOMING TIME: Starts about 2 weeks before Tall Bearded; ends with midseason Tall Bearded.

NATIVE HABITATS: Turkestan and the western slopes of the lofty Himalayas.

CULTURE, HARDINESS, SHIPPING AND PLANTING: General information given for **ARILS** on page 4 is applicable. But as these originate at higher elevations and in more northern latitudes than the **Oncos**, they are less exacting, and in some sections require no special care.

REGELIA SPECIES and SPECIAL COLOR FORMS

KOROLKOWI (Redvein **Iris**). This striking **Regelia** has the following four color forms, all remarkably distinct from each other. All have strange elongated flowers with conical standards. **Korolkowi** has its home in distant **Bokhara** and other parts of Russian Turkestan.

KOROLKOWI, PINK ★★ ★ See photograph at right.

\$2.00; 3 for \$5.50

The pinkest and heaviest bloomer of **Regelias**. Standards and falls creamy-pink, with prominent maroon veins; a beautiful lavender-blue beard. Has pollen; a heavy seed-setter. An exclusive offering. VE to E-20".

KOROLKOWI, BROWN & GREEN—See Ektachrome and description, page 5.

\$2.00; 3 for \$4.75

KOROLKOWI VIOLACEAE

\$1.00

Rare variant, white ground heavily flushed and veined red-violet. Best seed setter of **Regelias**. More **Oncogelias** have descended from this than any other. Try crosses with Tall Bearded and **Oncos**. E-18".

KOROLKOWI CONCOLOR

\$1.50

Uniform, deep heliotrope self, with pinkish tinge. Excellent parent.

STOLONIFERA (Runner **Iris**) Becoming scarce.

\$1.25

A memorable **Iris** of elongated form, frilled and waved. An indescribable blend of purplish rose, buff, set off by an electric blue beard. Its name is from its habit of increasing by stolons or runners. Sets seed. Pollen parent of 3 **Regelia** hybrids. E-20".

DECORATED STOLONIFERA ★★ ★

\$2.50

The most fascinating of all forms of **Stolonifera**, and the one singled out and ordered by our visitors so heavily that this is the first year I have been able to catalog it. Unlike all other forms, this has white standards, heavily bordered with decorative veinings of pure brown. Falls bright rosy lavender, bordered and veined in brown. Striking and distinctive white beard. Dainty, beautifully ruffled flowers simply superb for corsages and arrangements. An exclusive first-time offering. E-20".

STOLONIFERA LEICHTLINI

75¢; 3 for \$1.50

Similar to typical species, but with deeper shadings of rustic brown, and more ruffled. Beard yellow. Seed parent of several **Oncogelias**. E-20".

STOLONIFERA, CONICAL

\$1.00; 3 for \$2.25

Has much the coloring of **Stolonifera** and the fascinating narrow, conical form of **Korolkowi**. Appealing, useful for corsages and small flower arrangements. Lovely bronzy lilac-pink with a prominent soft blue beard. E-20".

HOOGIANA (Blue **Regelia**)

75¢; 3 for \$1.50

Like lustrous satin, varying from pale lilac blue to Oxford blue, set off by a bright golden beard. Recently discovered in isolated portions of Southern Turkestan, not far from the almost mythical Tibet. E-18".

HOOGIANA IMPROVED ★★

\$2.00; 3 for \$5.50

A choice selection, improved in color and form. Uniform light blue, with almost none of the lavender so prominent in usual forms. Falls wider, more flaring, giving character to the bloom. E-18".

HOOGIANA BRONZE BEAUTY (Hoogiana x **Stolonifera**) ★★ ★

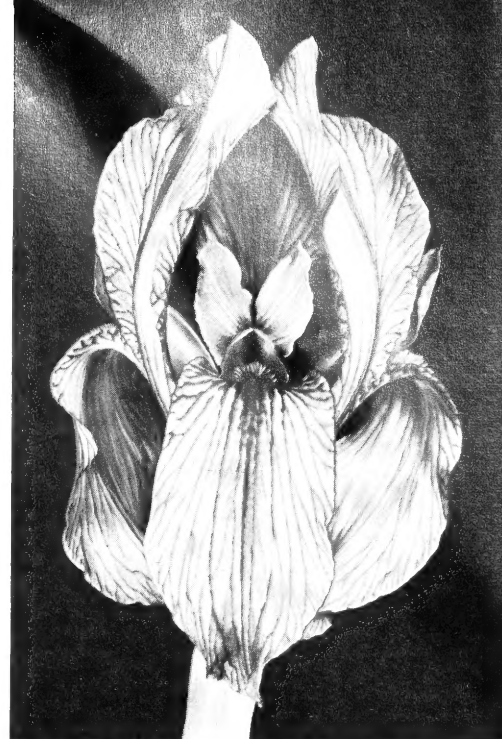
\$1.50; 3 for \$3.95

Newest, largest and tallest of **Regelias**. The only distinct bicolor. Standards golden bronze veined in lavender. Falls long, narrow, dark wine-red, edged bronze. Beard cream, pointed. Gently waved. Utterly different! E-24".

HOOGIANA PURPUREA

60¢; 3 for \$1.20

A rich, royal purple self, with a deeper purple signal and yellow beard. Entirely different from any other known **Regelia**. E-24".



KOROLKOWI, PINK—**Regelia**

PURE REGELIA HYBRIDS

Even more thrill-producing than the exotic **Regelia** species themselves, are the rare hybrids of different **Regelias**—still pure **Regelias**, but not the original forms found in the wilds. Outstanding for their remarkable decorative beards. Try crosses aimed to transfer these unique beards to other types of **Iris**. See "Decorative Beards" in my Manual, page 23.

LUCIA (Lu ei' a) ★★ ★ (Korolkowi x **Stolonifera**)

\$2.50

Every spring the ladies go wild over this in my garden. A delightful pomegranate or wine red with the most striking beard imaginable—a gay, yet deep violet blue, the bluest beard of any **Iris**. Graceful flowers with narrow, erect standards, narrow down-hanging falls. A merry personality if there ever was one. Pollen bright green. Becoming scarce. E-20".

"Everyone raved over *Susiana* and *Lucia*," Mrs. R. C., Santa Cruz, California.

ORESTES (O res' tez) ★★ ★ (Korolkowi x **Stolonifera**). See photo.

\$2.25

In mythology of ancient Greece, Orestes was son of Clytemnestra and brother of Electra. Today it is a **Regelia** Hybrid milady can use most appropriately in a corsage, or by itself. A uniform rich mahogany red, tastefully decorated with a brown beard, high-lighted with bright violet iridescence. Gracefully frilled, waved, just right for decorating an evening gown. The earliest **Regelia**. An exclusive offering. VE to E-18".

VULCANUS (Vul kan' us) (Korolkowi x **Stolonifera**)

\$1.00; 3 for \$2.00

Named for the Greek god of fire, flame and volcanic eruption, this is bronzy scarlet, blended with crimson. Beard dark blue. E-17".

ORESTES—**Regelia** Hybrid



SAVE WITH REGELIA COLLECTIONS

REGELIAS for FANGIERS and HYBRIDIZERS: Decorated Stolonifera , Lucia , Orestes , Korolkowi Pink, for only.....	\$ 7.95
ECONOMIZER'S REGELIAS: Hoogiana , Stolonifera Leichtlini , Vulcanus , Hoogiana Purpurea and Stolonifera Conical for only.....	\$ 3.65
COMPREHENSIVE REGELIAS: Both collections, 9 varieties, for.....	\$10.95

Evaluations of My RAINBOW IRIS MANUAL

By The **Iris** Experts, and by Beginners

(Manual is described on page 35 and offered on page 17)

"I thank you for your Manual and I value it. Much in it I had not beard before." Clarence White, Redlands, California, creator of many wonderful **Oncobreds**.

"Your **Iris** Manual is simply grand, and I feel that a copy of it should be in the library of every **Iris** lover." Dr. Philip G. Corliss, Judge American **Iris** Society, Somerton, Arizona.

"And now truly compliments for your Rainbow Manual. I appreciate that is a true treasure for all **Iris**arians, collected by an enormous work and diligence, and in a great love for **Iris**es." Prof. Dr. E. Biesalski, President German **Iris** Society, Hannover, Germany.

"Though the above are in the main my own recommendations I have drawn on the lists included in the very new Rainbow **Iris** Manual, by Lloyd Austin... Every serious breeder should have it, for Mr. Austin, a geneticist, **Iris** collector, dealer and breeder, has put into it a great fund of observation and of the experience of breeders." The late Prof. Sydney B. Mitchell in 1950 Yearbook of the **Iris** Society of England.

"Thank you so much for the Manual. I found more help in it and your catalog than anywhere else." Mrs. Ear Rockwell, Las Vegas, Nevada.

"Again, I wish to say, your booklet gives a wealth of knowledge and I learn every day. Will try my best to have super **Arils** next year, thanks to you." Dorothea R. Dick, Menlo Park, California.

Wondering about the hardiness of my stock and the ease of growing it?
Read the experience of others in cold regions, page 19.

Discover The Fascination of **ONCOBREDS** or Onco-Bearded Hybrids

The Appeal of the ONCO in Hybrids Grown As Easily As Bearded Iris

LARGEST COLLECTION IN EXISTENCE

ORIGIN and NOMENCLATURE: Diverse names have been used for this class of wonderful hybrids of **Oncos** with **Bearded** Iris, but Clarence White's apt term "Oncobreds" is simplest and best. They have been called Pogocyclis, Eugopocyclis and Oncopogons.

MOHRS: Except for "Frieda Mohr," all of the large and ever-increasing family of Mohrs belong in this category, as they all contain both Onco and Bearded blood, and are descendants of the original "William Mohr." See my special Mohr collections.

CHARACTERISTICS and USES: As compared with the familiar Tall Bearded Iris, these Oncobreds stand out as being highly distinctive and different. They have an amazing array of novel color patterns, some of which are just out of this world. Due to their Onco ancestry, many have broad rounded form surpassing even the newest and finest in Tall Bearded Iris. I have for years been predicting a **RAINBOW OF ONCOBREDS** and now this is being unveiled before your eyes. Below are the world's most complete offerings in this line—not just the original purples and lavenders from a few breeders but varieties from 24 hybridizers, distributed through **13 DISTINCT COLOR AND PATTERN CLASSES**. You should have at least one or two in each class to really understand what the new Oncobreds can do for your garden.

EXPRESSION OF ONCO CHARACTERS: Oncobreds vary greatly in the degree to which they exhibit externally the Onco that is in their genetic makeup. Some resemble true Oncos fairly closely, while in others there is no visible evidence of Onco characteristics. Yet the presence of an Onco in the genealogy should make them easier to cross with Arils, and other Oncobreds. The newer and finer Oncobreds are getting closer and closer to the alluring fascination of true Oncos, and are easier to grow.

BLOOMING TIMES: Vary greatly, from late March to early June, according to variety.

CULTURE and HARDINESS: The great majority of these have inherited the sturdiness of the Bearded Iris and can easily be grown as explained for Tall Bearded on page 21. A few are strongly Onco-like and are better handled a little more like Arils (page 4).

SHIPPING and PLANTING TIMES: Summer and fall, like Bearded Iris.

ADDITIONAL VARIETIES AVAILABLE SOON: American Modern, Anatolia, Anita Catherine, Azim, Blue Ox, British Queen, Cogette, Coquetry, Elena Choosing, Little Master, Madam Mohr, Mermaid, Moab, Molasses, Mother's Day, Polly, Rosemoor, Yussuf.

Strange MARBLED and MULTICOLORED Effects

JOPPA PARROT (White '48) ★★★ In full color on front cover. **\$5.00**

Most startling and bizarre Iris in the whole array of colorful Oncobreds! Clarence White has used Oncos to produce many strange color combinations bordering on the unbelievable, but never before one like Joppa Parrot. Standards fully rounded, cupped, Onco-like, light mauve, heavily and irregularly streaked and lightly veined soft mulberry. Falls rounded, strongly convex in Onco fashion, **bronzy gold**, with an intricate pattern of cinnamon-red and yellow, **exploding into bold streaks of mulberry black**. Beard also Onco-like, very broad, prominent, golden bronze. Style crests yellow-buff contrasting wonderfully with mauve standards. Superb for the seeker of the unusual, and for the hybridizer as this is one of the **3 most potent and useful Oncobred pollen parents known today**. Among its diverse offspring have been some exciting color-breaks from chartreuse yellow to dark olive-green, veined in red. A "must" of first priority! E-24".

NEAR EAST (White '39) ★★ **\$1.50**

An astonishing ruffled Iris, immediately reminding one of the **curious colorings and distinctive texture of a Persian rug**. Light yellow, marbled and overlaid with maroon dots and fine lines. Bold dark maroon veins at haft. Odd and highly interesting. E-24".

SUSAN OF HILLY (White '43) ★ **\$1.00**

An exotic polychromatic blend. Standards pale amethyst, lightly frilled. Falls an intriguing blend of pale yellow and iridescent mother of pearl, with signal of dark violet lines. Citron yellow style crests complete subtle color harmony. Most fitting for use in arrangements. This is ½ Onco; from a direct cross of Bearded and Onco. EM.

MONSIEUR STEICKEN—Novel dwarf Oncobred. E-10". **60¢**

Standards pearly white. Falls golden cinnamon; velvety mulberry signal.

GRAY CLOUD—Earliest Oncobred. Blend of lilac, blue & maroon. 12". **50¢; 3 for \$1.40**

Dainty PEPPERED and SPECKLED Patterns

MOHRLOFF (Schirmer '49) ★ **\$2.50**

From the Oncobred **ORMOHR** x the plicata **ORLOFF** has come **MOHRLOFF**, effectively combining both the names and flower characteristics. The pattern of peppered markings has come from Orloff, but the yellow ground of Orloff is missing, and instead we have the lavender of Ormoor, sprinkled over a white ground. Beard white, tipped yellow. Sets seed easily and has abundant pollen. M.

NELSON OF HILLY (White '41) ★★ **\$1.50**

Like "Some Love" grown up. A pretty pastel Iris. Standards white, flushed and stitched near edge in palest lilac. Falls large, rounded, spreading out stiffly, pale lilac-pink **completely peppered with minute dark maroon dots**. Beard pale yellow, broad, Onco-like. Dainty, appealing. EM-28".

PEPPER (Marx '50) ★ **\$1.50**

The only Oncobred in the yellow-ground plicata class. This is ½ Onco, contributed by its parent Suez, which has given it tremendous substance and a definite stippled pattern. Standards light yellow, bordered light reddish purple. Falls deeper yellow, bordered ruddy crimson. A delightfully ruffled flower that is a prodigious bloomer. Unlike most Oncobreds, this has wonderful branching, often starting at the ground line. Sets seed freely; already proved a valuable breeder. Beginning hybridizers will find real satisfaction in working with a distinctive hybrid such as this that has every chance of setting seed for them. M-28".

SOME LOVE (White '38) AM '40. **\$1.00**

Clarence White was much too modest when he named this to indicate that **SOME LOVE** it. Actually, **everyone adores it** and wants a start of it. One of the most delicately beautiful of all Iris, for its ivory ground color is besprinkled with pink and cinnamon like the egg of some rare bird. Perfectly hardy, thriving in Massachusetts. E-20".

Decorative VEINED Beauties

BUTTERFLY WINGS (White '46) ★★★ HM'47 See Ektachrome ➡ **\$3.50**

Yes, an Oncobred as beautiful and as captivating as the wings of a tropical butterfly, veinings that come from its grandparent, Susiana. So, I picture for you a whole cluster of Butterfly Wings, like a swarm of freshly alighted butterflies. Above, the coloring is translucent wisteria blue—below, it is rich parchment, veined in golden russet and deep carmine. Thus, these flowers have the exotic charm of true Oncos, but unlike them, are borne on yard-high, well-branched stalks. A real accomplishment for Clarence White, but this need not be the trail's end. This rare hybrid is fertile and I have a wide array of promising new seedlings just coming into bloom from Butterfly Wings x Rocket, Chivalry and other favorites of mine. Now you try it! M-36".

ONEYZ (White '38) ★★★ AM'41 **\$2.00; 3 for \$5.50**

A jewel-like Oncobred of such exceptional fascination that it always draws a crowd. For several years has sold out completely to our visitors, and this is the first year I have been able to propagate enough to offer it in my catalog. Imagine rounded pinkish white standards, etched with veins of dark rose; falls horizontally flaring, pinkish cream, strikingly and precisely veined in blackish maroon, culminating in a signal of the same color. Standards open, exposing the rich chestnut brown styles, in sharp contrast to the rest of the coloring. Order early. E-28".

MYOMY (White '47) ★ Pronounce it Mi-Oh-Mi for emphasis. **\$1.50**

Petals white, faintly tinged pink, neatly edged with rosy heliotrope stitchings, deeper in the falls. Sharply pointed mulberry signal patch at end of yellow beard points downward into clear white central part of fall. Style crests frilled and lacinated, lilac-rose. EM-24".

ENCHANTED (White '44) ★ **\$1.00**

A large, tall Onco-like flower resembling the famous Present, but done in bright mulberry, black and brown. Standards very large and cupped, the white ground color almost obscured by the heavy flushing and deep veining in deep mulberry. Falls soft, veined maroon, with striking black signal and wide Onco-like brown beard. Half Onco. E-32".

SHERIFFA (White '42) ★★ AM'45 **\$1.00; 3 for \$2.75**

Most noteworthy of the extremely rare hybrids containing blood of **Oncos, Regelias and Tall Bearded Iris**. Thus its ancestors can be traced back to **Palestine, Turkestan and Eurasia**. What an example of the way man can bring together good qualities Mother Nature left in scattered portions of our globe! Picture a flower with a **deep blue ground color**, flushed and veined in dark red, and radiating an electric iridescence. Beard most unusual, **brown, tipped bright blue**. Tall, nicely branched stalks. Exceptionally hardy, adaptable. Introduced at \$25 each. Its seedlings often have that "Arl look." M-36".

SUEZ (Schreiner '44) **\$1.00**

A splendid demonstration of heredity. Combines color effects of its parents, Wm. Mohr and Mme. Louis Aureau, resulting in a pattern of striking lining and dotting in rich oriental mulberry and rosy heliotrope. Often 3 flowers in bloom at once. Remarkably fertile in both pollen and seeds. A sturdy, easily grown plant. M-33".

MOZO (White) ★ **75¢**

Strongly Onco in appearance. Entire flower an entrancing pattern of elaborate needlework. Standards cream, intricately veined in vinaceous red, round and cupped. Falls heavily overlaid and veined in dark crimson in a pattern and texture like a Persian rug. Triangular black signal at end of golden bronze beard. E-30".

Fascinating ORCHID-PINK Colorings

LAUREL HILL (Plough '49) **\$4.00; 3 for \$10.95**

A very colorful Iris, in bright rosy lavender, with characteristic Onco veining. Onco look also apparent in the nicely rounded standards and falls. A very large flower, leathery substance, nicely flaring falls. Hardy, taking cold winters and torrid summers in its stride. Yields no pollen, but is a good seed-setter, should be of great value to hybridizers. A William Mohr derivative. Full pedigree, back for several generations, supplied on request with all orders for Laurel Hill. L-30".

ILLUSION (Kleinsorge '43) ★★ HM'47 **\$1.50**

A captivating soft pastel—an ethereal, pearly orchid-pink that leaves one breathless. Flowers very large, well formed. Beard brown-tipped, ending in a highly novel crest. Exquisite, will bring forth plenty of Oh's and Ah's. (Ormoor x Red Cross.) VL-34".

PRESENT (White '41) ★★ HM'47 Award of Merit '49 **\$1.50**

Like a triumphant queen, tall, breath-taking. A hybrid retaining the exotic Onco charm. **Soft alluring amethyst-pink, embroidered like handiwork of the East** with a fine tracery of deep pink veins, set off by a **blackish rose beauty spot** at end of beard. E-32".

Distinctive REDDISH Tones

GYPSY KING (Lothrop '44) **\$1.00; 3 for \$2.25**

One of the reddest Oncobreds, among the finest in the class. A handsome, bold flower, done in gypsy coloring—**claret red, with broad velvety falls** set off by a lilac and yellow beard. Standards partially open, exposing brilliant amethyst style arms. Vigorous grower. Abundant pollen. EM-35".

BED TIME (White '38) **75¢**

A soft, harmonizing red that should combine easily with other colors. Standards ruffled light silvery crimson, closed. Falls soft yet rather dark red with a prominent black signal from its Onco ancestor. VE-E-22".

OVER HERE (White '38) **75¢**

Uniquely colored in light, silvery Prussian red and dark velvety crimson, lined in blackish crimson. Novel white haft with prominent veins. One-fourth Onco. Pollen plentiful. M-32".

BEAUTY SPOT (Marx '47) ★ **Runner Up for Caparne Award '51** **\$1.50**

A dwarf hybrid containing Onco, Regelia and Bearded blood, for it comes from the reddish Dwarf "Heatherbloom" x the Oncogelia "Hermione." A brilliant mulberry red self, with dark brown veins and a harmonizing brown beard. VE-8".



BUTTERFLY WINGS—Colorful Onobred

Golden BUFF and BROWN

- REAL GOLD**—My unique '51 introduction in "real gold," page 2. **\$10.00**
SHUSHAN (Foster '13) Unusual coloring. VE-14". **60¢; 3 for \$1.45**
 Light buff and deep golden buff, with occasional purple marblings.
BROWN BETTY (White '34) **50¢**
 Unlike any other, a perfect blend of cinnamon, chestnut and soothing lavender. Falls flaring like a soaring bird. Mulch in cold regions. M-34".

At Last! YELLOW Oncobreds

- MOHR BEAUTY** (Milliken '49) ★★ ★ **\$7.50; 3 for \$15.00**
 The first and as yet the only yellow Oncobred with Onco form. Harks back to its famous seed-parent, Elmohr. A glistening, ruffled pale yellow with a white signal area at end of bright yellow beard. Hybridizers should cross this with intense yellows and orange tones (such as Gold Sovereign and Rocket) to deepen the yellow. While Onco in bloom, it has the virtue of foliage much like straight Tall Bearded. So it is likely that it will prove exceptionally adaptable and easy to grow. LM-36".
DEEP BUTTERCUP (Muhlestein '48) HC'47 **\$2.00; 3 for \$4.50**
 An intensely bright yellow self of large size. Huge buds look like great gobs of yellow wax. From Brown Betty x Golden Eagle, so has 1/4 Onco blood and should cross more readily than Tall Bearded with Oncos, Oncogelias and Regelias. Does not have the much-sought Lady Mohr form, but may well prove a stepping stone in that direction, for it sets seed and its pollen is extremely fertile, especially on Oncobreds. Very fragrant. E-36".
JOCUND (White) ★ **75¢**
 The only reasonably-priced yellow Oncobred. Nice large flowers done in light yellow, with a white line down the center of the falls. Standards erect, open tulip-like. E-28".

Bewitching CHARTREUSE Blends

- GREENMOHR** (Muhlestein '51) ★★ ★ HC'50 **\$10.00**
 The first new William Mohr descendant resembling the world-renowned Lady Mohr, and carrying the marked chartreuse coloring still farther, in that this is a self, instead of a bitone. A silvery greenish oyster color, greenest when flower first opens. A surprising color some will rave about and others may not approve. In any case, it is a substantial step in the direction of real greens and should be crossed with Lady Mohr and the best of greenish Tall Bearded varieties. Will set seed. ML-40".
LADY MOHR (Salbach '44) ★★ ★ HM'44, AM'46, Sym. '51 **\$1.00; 3 for \$2.25**
 Unsurpassed value, for Lady Mohr is now a dollar and is very close to the top of all Irisdom. Sixth from top of '50 and '51 Symposiums; 3rd in voting for '49 Dykes Medal. Standards oystershell white infused with lavender. Falls bewitching seafoam or chartreuse yellow. Thus she harks back to her great grandparent, the exotic Gatesii from Turkey. Of regal carriage, definitely suggesting Onco ancestry. A tall giant, with 5 or 6 buds to a stem. Abundantly fertile, widely used in hybridizing. EM-36".
MISS MUFFET (Salbach '40) **50¢**
 A little like Lady Mohr, but odd rather than beautiful. Standards pale lilac, washed brown. Falls chartreuse yellow, marbled purple. EM-30".

Unusual WHITE Oncobreds

- DUE WEST** (White '36) ★ **75¢**
 From the direct cross of the renowned PURISSIMA x the Onco SUSIANA has come this large, very early, pure crystalline white. Little known, and not as yet much tried in crossing, but is a fertile pod parent. VE-30".
ELAN—Nice ruffled white, yellow beard. SWEET ALIBI x JOCUND, so is 1/4 Onco. ★ **50¢**

Superb BLUES and BLUE-VIOLETS

- HEIGHO**—So outstanding I have it with my Novelties, page 36. **\$15.00; 3 for \$33.75**
HURRICANE (Craig '49) ★★ ★ HC'48 **\$12.50; 3 for \$27.95**
 Immense broad flaring flowers, often 6" or more across, of the toughest substance. Apparently Tom Craig has in mind that it will withstand a hurricane. Color pale powder blue, infused with lilac and white, sometimes lightly marbled in an exotic manner in darker blue. A number of the Iris judges have rated this as the finest of the many creations that Tom has released. Like Heigho and Peg Dabagh, this comes from PURISSIMA x CAPITOLA. Apparently an excellent breeder, but too new to be much tested. Be the first to get some startling offspring! VE-32".
BLUMOHR (Marx '49) ★★ ★ HC'48, HM'49 **\$10.00**
 A big new blue from a different breeding line than the others. From WM. MOHR x ORLOFF HYBRID. A pure lavender blue, technically Plumbago blue, and unlike the others, this is unveined. Reported from Idaho as being bluer and less slate-colored than Morning Blue and Blue Elegance. From Tennessee comes report: "It is a perfect thing, in my way of thinking—the color of the Cattleya orchid." The large rounded flowers possess exceptional substance, actually remain in perfect condition for 3 to 4 days in the garden under adverse conditions. Destined to be very popular. Nearly all the other new blues come at the beginning of the season, but this blooms at midseason and later. ML-36".
PEG DABAGH (Craig '48) HM'48 **\$7.50; 3 for \$15.00**
 A sensational addition to these new blues is this tall, vigorous hybrid from Tom Craig. Has the much-sought Lady Mohr form. Much deeper colored than the two Jory varieties, a clear, rich violet-blue. Was introduced at \$35; received Honorable Mention that same year. J. Wills reports that it grows and increases with him in Tennessee much better than Elmohr. H. J. Randall, in England, reports that it has "more of the Onco in its makeup than Morning Blue. A fine acquisition that has been much admired." Thus it apparently has "adaptability," which everyone wants. E-40".
MORNING BLUE (Jory '48) ★★ ★ Photo in my '50 catalog. **\$5.00; 3 for \$10.00**
 A lovely blue self with that Onco look—a flower of superb form, gigantic size, borne on tall stems. Height and branching of Tall Bearded combined with Onco flower form. Falls broad, semi-flaring, of good substance. A large, elegant new blue, very distinct from blues that do not have Onco influence. Harold I. Johnson says: "A massive light blue which will afford competition for Blue Valley." Has pollen, sets seed. E-42".

- BLUE ELEGANCE** (Jory '48) ★★ ★ HM'49 **\$5.00; 3 for \$10.00**
 A beautiful blue bitone. Big, rounded standards in clear chicory blue with prominent deeper blue veining. Large semi-flaring falls slightly deeper blue. Very large flowers displaying a degree of perfection seldom seen. First prize, best seedling, California Spring Garden Show '48. Jesse Wills writes it came through an exceptionally trying Tennessee winter in fine shape. Geddes Douglas reports he likes this the best of all Oncocyclis derivatives. Has pollen, sets seed. E-40".

- CAPTAIN ROYAL** (Snyder '43) ★ **\$2.00**
 An attractive ruffled dark blue, and a grandchild of WILLIAM MOHR. Standards medium violet blue, arched, overlapping. Falls dark violet blue, velvety, and very thick. L-32".
SILVER CHARM (Craig '48) ★★ ★ **\$1.00; 3 for \$2.00**
 I give Silver Charm 3 stars, for while it is not the best of these new blues, it is a very distinct, interesting one with definite Onco characters—probably the best buy of all the blues, at my new exceedingly low prices. A glistening grey-blue often strangely marked faint lavender and purple. A very early, prodigious bloomer. Sets seed. If you can't afford, this year, the other blues listed above, be sure to get Silver Charm, and you'll have a worthwhile sampling of this important new class. VE-30".

- INTERMEZZO** (Tompkins '44) ★ **75¢**
 A WM. MOHR descendant of strange coloring. A large ruffled flower of flaring form done in Petunia violet, with a touch of yellowish brown over the haft. Beard tipped in blue. Sets seed. ML-38".

Rich BLACKISH Shades

- YARKAND** (White '48) ★★ ★ HM'48 **\$2.00; 3 for \$3.95**
 An Oncobred harking back strongly to Oncocyclis ancestry. A study in contrasts! Standards bright amethyst blue, irregularly veined in dark violet, well rounded, strongly arched in Onco fashion. Falls almost black, dark mulberry at end. Beard heavy, prominent bronzy-black. Style arms conspicuous, bright lilac red. Has pollen. Stunning and different. EM-24".
MOHRSON (White '35) The first WM. MOHR descendant. **50¢**
 Very large, bold ruffled blackish red-violet as huge as Wm. Mohr, much taller. M-36".
PESHAWAR—Low growing, extremely early, very appealing. **50¢; 3 for \$1.10**
 Velvety blackish purple, enriched with brown, powdered silver. Very popular. VE-20".

For more see: *IRIS L. CAPITOLA* Wm. MOHR *GLANT* and others

Money-saving ONCOBRED COLLECTIONS

- HYBRIDIZER'S BEST BETS:** The 3 best pollen parents: Joppa Parrot, Ib-mac True and Capitola, for only **\$8.95**
HYBRIDIZER'S SUPER: These 3 plus best Oncobred seedparent, Heigho, for **\$19.95**
 Or, these 3 plus the immense Hurricane, for only **\$16.85**
COLLECTION OF MOHRs: For the thousands who are developing Mohr gardens.
 Lady Mohr, Elmohr, Grace Mohr, Ormoco, Ormohr, Barrimohr, Wm. Mohr Giant, for only **\$6.35**
 Or, these seven plus the new yellow Mohr, Mohr Beauty, for only **\$11.95**
BEGINNER'S RAINBOW ONCOBREDS: Sheriffa, Gypsy King, Silver Charm, Peshawar, Ib-mac Common & Wm. Mohr Regular, for only **\$3.85**
 Or, these six plus the intense yellow Deep Buttercup, for only **\$5.50**

To Greatly Extend Your Iris Blooming Season
Be Sure To Order a Few of Each of these Four Distinct Types of

UNUSUAL BEARDED IRIS

The Hardy DWARFS, INTERMEDIATES, BORDER and TABLE IRIS, pages 10 and 11.

CULTURE, SHIPPING AND PLANTING TIMES for all 4 types: Same as for Tall Bearded, page 21

Use The DWARFS To Begin Your Iris Season

USES: Low edgings, rock gardens and window boxes or pots. Rhizomes small.

BLOOMING TIMES: If you would like to be surprised and delighted each and every spring, then by all means plant some DWARFS. Unlike other Iris, they **awake from their winter slumbers with the first inking of spring warmth.** Some morning, before you are expecting them, there they'll be, blooming away when winter has hardly left. From then on the "Iris fever" develops rapidly, and is soon at high pitch.

ORIGIN AND NATIVE HABITATS: Until recently almost no careful hybridizing, with recorded parent-ages, has been done in this group; hence the opportunities are beyond measure. Judging largely from appearance, our named varieties have descended to us from the wild species *Iris chamaeiris*, *I. arenaria*, *I. mellita* and *I. pumila*, native to various portions of Europe and Western Asia.

ADDITIONAL VARIETIES AVAILABLE SOON: Amber Queen, Blue Band, Burchfield 414, Cook's 4300, Cup and Saucer, Delpha Deane, Heatherbloom, Little Jewel, Marocain, Rose Mist, Syra, Violet Gem, Yellow Frills.

SYMPOSIUM: The symbol  marks varieties in the 1951 Symposium of the best DWARFS.

PINK and MAUVE

Marx Lavender Rose Seedling ★★ ★ **\$1.00; 3 for \$2.00**

This is perhaps the **largest-flowered real Dwarf** that I grow. The petals sometimes reach spread of 5 inches. A smooth delightful **pinkish lavender self** with spreading falls. Prominent white beard. Often reblooms in fall. EE-5".

MIST O'PINK (Hill-son '44) ★★  **\$1.00**

The most sought of all pink DWARFS, as it has such a **bright rose-pink** color and such neat **wide-extended falls.** Beard yellow. A new and superior form. EE-9".

MAUVE MIST (Hill '43) **50¢**

One of the **earliest** of large-flowered DWARFS. Standards tall, closed, **misty-mauve**; falls dark mauve. Beard cream. Spicy fragrance. EE-9".

REDDISH TONES

HILL'S RED SEEDLING (Hill) ★★ **\$1.50**


Red DWARFS are scarce, and here is one of the nicest, a self in rich **reddish wine** color, with velvety falls. Light blue beard. EE-6".

BRONYA (Hill '43)  **\$1.00; 3 for \$2.25**

A tiny, well-shaped flower with **mulberry** standards and dark **burgundy-red** falls. Striking yellow beard. EE-7".

TAMPA (Cook '36) HM'38  **50¢; 3 for \$1.40**

The reddest Dwarf, with tiny long-stemmed flowers in enticing **claret-red** with yellow beard. Particularly useful for cutting. EE-12".

BEAUTY SPOT—Striking dwarf Oncobred, pages 8-9.  **\$1.50**

MULBERRY, BRIGHT and DARK

NANA (Schreiner) ★★ ★ **\$3.00; 3 for \$6.00**

A true miniature; one of the 4 known forms of *Pumila*, sought by every Dwarf breeder. A highly novel Dwarf of midget stature, being only 4 inches high. Standards satiny light **reddish mulberry.** Falls **blackish mulberry,** neatly edged to match standards. Beard pale blue. Superb for hybridizing. Exceedingly scarce. EE-4".

THE GREAT SMOKIES (Grapes '48) ★ **75¢**

A pleasing nicely-formed bitone. Standards rounded, well cupped, **light buff mulberry.** Falls in contrasting **blackish mulberry.** E-9".

TINY TONY (Hill-son '43)  **50¢; 3 for \$1.10**

A rich red wine color, with striking orange beard. Neat slim stems, with terminal flowers in abundance. EE-7".

WEE ADMIRAL—Blackish mulberry dwarf Oncobred, page 9.  **\$1.00**

VARIEGATAS, or RED BICOLORS

PRIMUS (Welch '50) ★★ ★  **\$3.00; 3 for \$8.25**

The **truest and finest dwarf variegata** in existence today. A 1950 introduction by Walter Welch, chairman of the new Dwarf Iris Club. Standards clear **yellow,** nearly closed. Falls smooth, **lustrous mahogany,** or brownish red, with neat yellow border like standards. A profuse bloomer, and close to a perfect Dwarf. Scarce and in great demand by both Dwarf fans and hybridizers. EE-6".

FIOR DEL MONDO (Hill-son) ★★ ★ Color photo page 13. **\$1.00; 3 for \$2.25**


A striking variegata in a **novel pattern!** Standards sulphur yellow. Falls ochre-yellow, with strong variable markings in dark red. Orange beard. Popular. EE-11".

AMOENA BLEND **75¢; 3 for \$1.50**

Very **odd and unusual** coloring. Standards pale yellow, flushed and marbled lilac. Falls soft marbled burgundy, yellow at edges. VE-6".

SILVER ELF (Burchfield '28) ★ **50¢**

An unusual color harmony well suited to arrangers. Standards **creamy silver,** edged gold. Falls **soft mulberry,** bordered like standards. Often blooms again in the fall. E-11".

PAPOOSE—Long spring bloom plus autumn bloom. Page 12.  **\$1.00**

YELLOWs, LIGHT and DEEP

CARPATIA (Schreiner) ★★ ★ **\$3.00; 3 for \$6.00**

A true miniature; one of the 4 known forms of *Pumila*, sought by every Dwarf breeder. A real midget, only 4" high. Standards clear **light yellow,** crinkled. Falls **olive yellow,** edged light yellow. Beard particularly interesting and unusual; outer part clear cream; inner part deepest orange. Exceedingly floriferous. A boon to every Dwarf hybridizer. Scarce. EE-4".

PATH OF GOLD (Hodg. '43) ★★ HM'51 **\$1.00; 3 for \$2.00**

A very pleasing **bright yellow self** from Bride x Jean Siret, so may have fall blooming tendencies. Beard also yellow, completing color harmony. EE-9".

TINY TREASURE (Hill-son) ★★  **\$1.00; 3 for \$2.75**

A very choice, new midget of proud carriage in **bright canary yellow.** Falls flare out horizontally. Blooms profusely Sweet pea fragrance. Rare. EE-5".

LITTLE ELSA (Muhlestein '48) ★★  **50¢**

Might be termed "The Famous Pinnacle in Miniature". Standards creamy white. Falls glistening light yellow. Blooms early and over a long time. EE-E-8".

SOUND MONEY—Award-winning re-blooming Dwarf, Page 12.  **50¢**

WHITE and DEEP CREAM

GREEN GODDESS (Weed '39) ★★ **\$2.00**

A creamy white with a pronounced greenish cast—in fact, the **greenest dwarf** that I list. Though a real midget, being only 4" high, it has flowers **among the largest of DWARFS,** often over 4" across. An extremely heavy, persistent bloomer, not only flowering in spring, but often also in fall, and even in winter where climate permits. EE-4".

MOON GLEAM (Marx '47) ★★ ★ See color photo page 13.  **75¢; 3 for \$1.80**

A choice large **yellow-cream self** nicely set off by a deep yellow beard. Falls flaring, **much larger and broader** than in most DWARFS. One of the first of a new race of superior DWARFS. EE-7".

HILL'S CREAM SEEDLING (Hill) **75¢**

One of my favorites. An effective midget with cream white standards; falls cream, blended yellow. Beard lemon-white. Almost as early as *Azurea*. Order several. EE-5".

CREAM TART (Hill '43) Much in demand.  **50¢; 3 for \$1.40**

Frosty cream and olive yellow, usually set off by a red "tart" on the falls. EE-9".

SCHNEEKUPPE, or Snow Cap. ★★  Stands out in garden as it is the whitest of the very early DWARFS. Cream throat. 10". **50¢; 3 for \$1.00**

LIGHT and DARK BLUE

SULINA (Schreiner) ★★ ★ See color photo Page 13. **\$3.00; 3 for \$6.75**

A true miniature; one of the 4 known forms of *Pumila*, sought by every breeder of DWARFS. A midget, only 4" high. A deep **violet-blue self** with a blackish violet area like a black signal around the **lilac-blue beard.** Even the pollen is blue. It is believed that all blue DWARFS have stemmed from *Sulina* or some other similar form. So this is really a collector's item for any Dwarf hybridizer. Scarcest of all. EE-4".

AZUREA ★★ Color photo Page 13. Truly a delightful, fairly large Dwarf colored close to sky blue. Falls prettily veined in lilac. Beard white. EE-6". **50¢**

BLUE MASCOT ★★ ★ Large Autumn-blooming Dwarf, Page 12. **75¢**

Money-saving DWARF RAINBOW COLLECTIONS

HYBRIDIZER'S SUPER SPECIAL —Carpathia, Nana, Sulina, Marx Lavender Rose and Path of Gold, for only	\$8.95
CHOICE NEW OFFERINGS —Nana, Marx Lavender Rose, Bronya and Tiny Treasure, for only	\$4.95
BEGINNER'S RAINBOW RIOT —Marx Lavender Rose, Tampa, Tiny Tony, Cream Tart, Tiny Treasure & Schneekuppe, for only	\$3.65

Join the New DWARF IRIS CLUB

Interest in growing newer and finer DWARFS, and in hybridizing for still better ones, has increased so much that a new DWARF IRIS CLUB was recently formed under the capable leadership of Walter Welch, Middlebury, Indiana. Already two excellent Dwarf Portfolios have been issued, and more are in prospect. If you belong to the American Iris Society, you may join the Dwarf Club without the payment of dues. If not, it costs only a dollar to join the DWARF Junior Chapter of A.I.S., or Dwarf Club. If you wish to join, write directly to Mr. Welch.

STOP THE CALENDAR?

You can't stop the calendar. You may be rushed with a hundred-and-one things just now—but, if you're like most of my good customers, you know that orders have already started pouring in at Placerville, and that very shortly now a number of the choicest, most popular Iris varieties will be SOLD OUT. I want you to get what you want. Need I say more? Merely this—don't overlook the PREMIUM Iris that is yours if you order within 15 days. I'll be watching every mail for your order.

"Just wanted you to know I appreciate your sending me such fine iris rhizomes. They arrived in good condition. Also, thank you very much for my gifts." Mrs. W. H. Phillips, Hamlet, North Carolina.

"My order of Iris came today and to say I was delighted with them is putting it mildly. And the gifts were so timely. Such strong rhizomes are seldom seen here and perfect packing. When I or my friends need Iris again I will surely remember your gardens and send in order." Mrs. G. S. Wampler, Union City, Indiana.

Expert Opinion On My Manual

"I have found your Manual of much interest, and have absorbed ideas therefrom which I shall not hesitate to put into practice. I know of nothing offered like your course and tools of the trade, and I am sure it will prove and has proved of very great help and inspiration to many an embryo iris hybridist and of much profit, too, to the breeder of long standing. I have been at it for over a quarter of a century, and there is a whole lot yet for me to learn." Greig Lapham, Iris Breeder, famous for his outstanding reds and pinks.

Next Come *The INTERMEDIATES*

USES: Plant just in back of your edging of Dwarfs. Also very useful in small gardens and special nooks where the big Tall Bearded Iris might seem out of place.

BLOOMING TIME: These nicely fill the gap in blooming season between the Dwarfs and the Tall Bearded.

ORIGIN: Most have resulted from crossing Dwarfs with Tall Bearded, giving intermediate blooming season, height and size of flower.

ADDITIONAL VARIETIES AVAILABLE SOON: Burgundy, Gloaming, St. Osyth, Zua.

GREEN SPOT—The one to get for real green. See Novelties, page 36. **\$5.00**

BERKELEY BLUE (Salbach '42) **\$1.00**

An immense Iris. Visitors gasp when they first see the huge blooms, bravely displayed in early spring, 10 days before the regular Tall Bearded Iris. A beautiful light clear blue. Heavy seed-setter. VE-28".

ALASKA (Schreiner '40) ★★ **75¢; 3 for \$2.10**

An ice-white of exceptional purity. The best white Intermediate. Nicely formed, with flaring falls. Enticingly fragrant. VE-28".

BLACK HAWK (Schreiner '41) ★★ **75¢; 3 for \$2.10**

A stunning bitone with brilliant purple standards and velvety mahogany black falls. Among the earliest. VE-28".

RUBY GLOW (Schreiner '41) ★★ Award of Merit '48. **75¢**

One of the earliest and reddest of Intermediates. Velvety ruby-red, brilliant orange beard. VE-22".

GAYNELLE—Profuse blooming, appealing light yellow. 18". **50¢; 3 for \$1.10**

SNOW MAIDEN—Splendid pure white. Very fragrant. 12". **50¢; 3 for \$1.10**

ABELARD—Earliest bright bronze red and dark crimson. 14". **50¢; 3 for \$1.10**

RED ORCHID ★ Large velvety blackish crimson. 26". **50¢**

DOXA (Sass '29) ★★ For arrangement fans. **50¢**

Like the misty dawn. Standards pale cream, veined green. Falls silvery white, flushed greenish yellow, haft veined soft brown. Different. VE-20".

RAINBOW COLLECTION OF 5 INTERMEDIATES—Alaska, Black Hawk, Gaynelle, Snow Maiden, and Abelard, only **\$2.75**

AUTUMN BLOOMERS—Continued from page 13

INTERMEDIATE HEIGHT Varieties—(Continued)

FALL BEAUTY (Weed '41) **75¢; 3 for \$2.10**

Heavy and dependable re-bloomer. Standards a blend of lilac, bronze and buff. Falls semi-flaring, bright red violet, edged bronze. E-34".

KANSAS INGLESIDE (Hillson '40) HM'47 **50¢; 3 for \$1.40**

A warm-toned bronzy-red with flaring falls. Re-blooms late in fall, even in cold climates, such as Kansas, where it originated. ML-32".

GLAD SONG. An attractive yellow-ground plicata prettily marked in maroon. Priced to fit in every beginner's garden. 24". **50¢**

RADIANT. One of the brightest of fall bloomers. Golden bronze and glowing copper-red. Transmits its brilliance to its offspring. ML-29". **50¢**

Autumn Blooming DWARFS

PAPOOSE (Wayman '37) ★★ **\$1.00**

Probably the heaviest and most persistent bloomer of all Dwarfs. Extra long spring blooming season plus 3 months of fall bloom. One of the few variegata Dwarfs, done in Indian colors. Standards fawn and buff, flushed red from the base. Falls mahogany red, edged buff. Striking. EE-6".

BLUE MASCOT (Marx '47) ★★ HM'45 **75¢**

The blue member of a new race of superior Dwarfs with exceptionally large flowers with broad petals. A charming light lilac-blue self that blooms both spring and fall. A real Dwarf; tips of flowers only 4 inches above the ground. EE-4".

SOUND MONEY (Sass '34) Caparne Award '50 (Highest for Dwarfs) **50¢**

A fine low-growing Pumila hybrid; will make a carpet of bright yellow. EE-4".

AUTUMN QUEEN (Sass '26) ★★ Exceedingly popular. **50¢**

Sometimes everblooming, Apr. to Nov. Very pure white, like dwarf Priscilla, white beard.

Money-saving AUTUMN RAINBOW COLLECTIONS

NEWER TALL AUTUMN IRIS—Autumn Twilight, Pink Lace, Sally Ann,

Thanksgiving Firelight—All four for **\$6.95**

OLDER TALL AUTUMN IRIS—Autumn Sunset, Royal Scot, Mary Vernon,

Tint O'Tan—All four for **\$3.45**

BOTH OF ABOVE COLLECTIONS—Eight choice tall varieties, for **\$9.85**

LOWER AUTUMN IRIS—Fall Beauty, Kansas Ingleside, Glad Song, Radiant

and Sound Money—All five for **\$2.55**

COMPREHENSIVE AUTUMN COLLECTION—All 13 collection varieties

for **\$11.95**

Do You Have Limited Space?

Many who are cramped for space ask me what colorful kinds of Iris I grow that do not take so much space as the familiar big Tall Bearded Iris. That is, they want Iris with smaller and lower foliage, and shorter flower stalks. For such people I recommend:

1. The **ARILS**, alluringly different, pages 4 to 7.
2. The **UNUSUAL BEARDED IRIS**, the two pages now before you.
3. The lower growing forms of both the **AUTUMN BLOOMERS** (pages 11 and 13) and the **ONCOBREDS** (pages 8-9).

Many of the shorter-stemmed Iris send up such a great number of flower stalks, and bloom so freely that they often make even more striking color masses than the Tall Bearded—that is, if you have these low-growers in quantity. Fortunately the majority of these are very reasonably priced, and most are available at a considerable saving in groups of three. Or, try my **Comprehensive Low Growing Collection**.

Still Later—*The Useful BORDER IRIS*

USES and BLOOMING TIME: Border Iris resemble Tall Bearded and bloom at the same time, but are shorter—under 30" in height. Thus they are used very extensively in front of Tall Bearded to supply the needed gradation in height from path to tallest varieties at back. Also ideally adapted to small, personal gardens, special nooks. On elevated terraces their low stature prevents their flowers from coming at too high a level.

ORIGIN: Most have originated as selections of short individuals in populations of diploid Tall Bearded. Almost no purposeful breeding in this class to date. Opportunity blanks!

SEE COLOR PHOTOGRAPH OF BORDER IRIS ON PAGE 13.

RAJAH (K.Smith '44) ★★

\$2.25

The one Border Iris that always stops our visitors in their tracks! Just about the brightest thing in the garden. Has the clearest, **brightest yellow** standards of any variegata. Falls deep red, with a brilliant crimson flush in the center, and a striking orange-yellow beard. Exceptionally large, nicely rounded flowers. Well branched and heavy bloomer. Destined to become widely grown. Be the first to have it. EM-20".

UTAH FIESTA (Muhlestein '48) ★★

\$1.50

The newest Border Iris in my collection. Very showy. Standards glistening golden buff, actually closer to gold than yellow. Falls light lavender, heavily flushed golden buff. M-22".

COPPER ORANGE (Salbach '41) ★★ Color photo page 13. **\$1.00; 3 for \$2.75**

An Iris so brilliant it outshines all Border Iris except Rajah, and is always a center of attraction. Standards intense coppery orange; falls closely approaching scarlet. My most vivid Iris for so modest a price. M-20".

ROSE PEARL (Salbach '44) ★★ **75¢**

My personal favorite of all Iris in this price class. Standards opalescent ivory pink; falls deep rose, gilded gold. Long blooming period, early April to mid May. A large perfectly delightful bitone. E to M-28".

PINK RUFFLES (K.Smith '40) AM'42 **75¢**

An Iris of spontaneous appeal, always a sell out. Exquisite lilac-pink, heavily ruffled, fluted. Produces its lovely flowers in great profusion. Unbeatable for arrangements. Once you have it, you'll wonder how you ever got along without it. A diploid, and the choicest one I know. M-27".

BUTTERCUP LANE (D.Hall '41) Pleasingly scented. **50¢; 3 for \$1.20**

Splendid hardy yellow, bright, non-fading. Heavily ruffled. Orange beard. EM-29".

CAPRICE—Deep claret-pink. Floriferous. Grape fragrance. 20". **50¢; 3 for \$1.20**

NO-WE-TA—Frilled pink, flushed yellow. A diploid. 28". **50¢; 3 for \$1.20**

DALILA—Stunning white and red-violet. See color photo page 13. **50¢**

LYCAENA—Prolific amoena. Pure white and deep violet. 27". See photo page 13. **50¢**

MRS. WILLARD JACQUES—Watermelon pink, waved and frilled. 29". **50¢**

RAINBOW COLLECTION OF 5 BORDER IRIS—Copper Orange, Buttercup Lane, Caprice, No-we-ta and Spring Delight (page 33)—only **\$2.65**

You Need *TABLE IRIS* For Arrangements

USES and BLOOMING TIME: A distinct and especially useful type of Iris, resembling the Border Iris, and blooming late with them. But here the ideal is small flowers, gracefully arranged on slender stems and with narrow foliage. Hence much better adapted to table decoration and picturesque arrangements than most Bearded Iris.

ORIGIN: Little is known about the origin of these, but most seem to have appeared among seedlings of other Bearded Iris. So little breeding has been done that there is here a virgin field for any adventurous hybridizer.

ADDITIONAL VARIETIES AVAILABLE SOON: Cricket, Friscoette, Hobo, Joy, Lodestar, Montour, Pearl Cup, Precious Jewel and Zingara.

BENTON OLD MADRID (Morris '47) ★★ **\$2.00; 3 for \$4.00**

From England comes this delightful, dainty, clear orchid pink with light yellow hafts and a narrow deep yellow beard. The graceful, narrow falls would almost indicate Regelia blood. M-34".

TWO-FOR-TEA (Auten '48) **\$1.50**

Table Iris are grown, not for large size or massive displays, but for their charm and delicacy. Two-For-Tea is a variety that lives up well to this ideal, and at once gives the impression of fairy-like grace. It is a pleasing lilac rose self without haft veining and with a neat beard in light cadmium. Lovely for cutting. Fragrant. M-20".

DAYSTAR (Williamson '41) ★★ **\$1.00**

Most unusual, for this is a dainty little creamy white with a vivid cadmium orange beard. Flowers very small, hence adapted to various special uses to which larger ones cannot be put. Thin, wiry stems. LM-20".

WIDGET (Williamson '43) **\$1.00**

A Widget is a baby gremlin, and that fits to perfection! For here is a whimsical baby white plicata, so naive and delicate you will fall in love with it. Standards white, speckled deep lavender; falls edged and peppered in the same tone. Beard blue-white. Imagine its usefulness in arrangements. 24".

CHEWINK (Williamson '37) **75¢; 3 for \$1.80**

A charming miniature in silky light lavender blue with prominent yellow beard. Flaring falls give the flower a jaunty air. M-18".

ROYAL COMMAND—Sometimes re-blooms in fall. Tall and large, fragrant dubonnet red. **50¢; 3 for \$1.40**

LA BOHEMIENNE—Spritely salmon pink, delightfully blended and pencilled. Gay, with wide falls. M-16". **50¢**

TITMOUSE—Amber and cream, marbled and edged violet. 28". **50¢**

TOM TIT—Crisp dark mulberry. Flaring falls. Fragrant. 22". **50¢**

RAINBOW COLLECTION OF 5 TABLE IRIS—Benton Old Madrid, Chewink, Royal Command, Warbler (page 33) and Pewee (page 33), for only **\$3.65**

COMPREHENSIVE LOW-GROWING—The 15 varieties included in the Intermediate, Border and Table Collections, for only **\$8.70**

The Twice-blooming **AUTUMN BLOOMERS**

Give You **THE MOST** For Your Money

USES and BLOOMING SEASON: All through the long fall visitors keep asking us what we do to make our IRIS bloom again in the fall. It is not so much what we do, as the particular varieties we grow that have this inherent tendency. This is a rapidly evolving new class of Iris that gives you bloom **TWICE** a year at no higher cost than the usual once-bloomers. These bloom in the spring, and then give a repeat performance in the fall, the dates varying greatly with different varieties. A few are very new **FREQUENT BLOOMERS**, or **EVERBLOOMERS**, giving a display three or more times a year. Below are **46 varieties from 26 hybridizers** in 12 states, including Mass., Indiana, New York, Ohio, Tennessee and California.

HEIGHT and SIZE OF FLOWER: Not many years ago all of the fall bloomers were low-growing plants with small flowers. Now tall varieties, with flowers as large as Tall Bearded Iris are becoming available in various colors.

CULTURE and HOW TO ENCOURAGE AUTUMN BLOOM: General culture same as for Tall Bearded, page 21. Fall bloom is naturally more regular in warm Southern gardens than in the North, but much depends on the care you give them. Full details in my Manual, but briefly the following is the special care, particularly important in the North, that helps to bring on a second bloom. Plant in full sun, away from root competition. Use well prepared soil fertilized thoroughly and deeply. Keep plants adequately moist (but not too wet), and well weeded, all through late winter and spring. Try giving a short rest after spring flowering; then keep well watered to bring on the second bloom. Fertilize several times during the summer with liquid manure, or with complete chemical fertilizer dissolved in water. Transplant every year or two, as crowded plants seldom rebloom. In cold regions plant in a warm protected spot, perhaps close to the south side of a light colored building, where they will get as much warmth during cool fall days as your climate will provide. Probably surest way is to cut off flowering stalks in spring on part of plants as soon as stalks appear. That will stimulate growth of new rhizomes, which will often bloom that fall.

HARDINESS, SHIPPING and PLANTING TIMES: Same as for Tall Bearded, page 21.

ADDITIONAL VARIETIES AVAILABLE SOON: Autumn Flame, Autumn Prince, Buckthorn Brown, Dorcas Hutchinson, Earl Cross, Gibson Girl, Glowport, Golden Harvest, Lady Moon, Majestic Gold, Martie Everest, Nappanee, Potawatomi.

MY 1952 INTRODUCTIONS

PINK PINAFORE (Austin '52) ★★ ★

A charming large pink plicata that has delighted us by blooming twice a year. Imagine an Iris as appealing as Love Affair or Confetti blooming in the fall, as well as in the spring. Standards have a light yellow ground so completely flushed and delicately lined as to appear orchid pink. Falls are wavy, heavily stippled and lined orchid pink, except in center, and have a gold edging. This is much too new to have proved its autumn blooming habit over a long period, but it has bloomed nicely for me about Thanksgiving time, when flowers are so scarce and so welcome. And, of course, it blooms regularly each spring. It is a lovely flower, probably the **only fall blooming pink plicata in existence**. It is tall for a fall bloomer, and its **branching is simply superb**, starting about 10 inches. Hence I am releasing it promptly so flower lovers and hybridizers may have it for their respective uses. You may be sure I am using it in my own crosses. Seedling No. 646. Parentage: Mitchell 0-132 x Self. EM-34"

\$15.00

AUTUMN DELIGHT (Austin '52) ★★

\$10.00; 3 for \$20.00

The most continuous and heaviest bloomer, and also one of the most colorful of all of our 65 varieties of fall bloomers last year. A bright mulberry rose bitone, with a coloring somewhat resembling the famous Frieda Mohr. Standards light amethyst pink with a silvery tone, arched and gently waved. Falls deep rosy mulberry, with bright yellow beard. Blooms in the spring, and then starts again in September and blooms for 6 to 8 weeks. Well branched with **up to 16 flowers and buds per stalk**. Delightfully fragrant. Seedling No. A-91. Parentage: Austin 4-56 x Self. 28".

Autumn Blooming **TALL BEARDED Iris**—Large Flowered

DECEMBER ROYALTY (Austin '51) ★★ See photo in my '51 catalog. **\$12.50; 3 for \$25.00**

A large, bold flower, in brilliant royal purple, darkening to intense wine-black in the upper half of the velvety falls. Noteworthy for its smooth, satiny hafts, unmarred by the veining so common to most varieties. Also outstanding for its wonderful poise, substance and finish. In fact every time this blooms, I continue to marvel at the richness of its coloring. After putting on a bountiful display in the spring, it starts again in late November or early December, and if the weather permits, **keeps blooming till Christmas**. For several years now a huge bouquet of December Royalty has vied with our Christmas tree for attention. Stalks are tall, heavily branched, often starting to branch at the ground, or within a few inches. There are usually 5 or 6 branches plus terminal flowers—**sometimes 15 to 20 flowers per stalk**. Thus it is ideally constituted to cut in the bud stage before the frosts get too severe, and take inside for impressive and almost unbelievable winter bouquets. Unexcelled as a parent for breeding for either spring or fall bloom. Sets seed well, sometimes even with Onco pollen. Also, I find it transmits its admirable traits to the offspring. E-34".

WESTERN HILLS (Mrs. A.F. Brown '51) ★★ ★

\$7.50

Appropriately colored like the autumn leaves in warm golden tan, with falls flushed with silvery plum and peacock-blue over rich copper. Reported by Mrs. Steedman as a dependable fall bloomer in Roanoke, Va., without special care. **Re-blooms early enough to insure fall bloom over most of the U.S.** Exceptionally tall for an autumn bloomer. Delightful fragrance. M-42".

THANKSGIVING FIRELIGHT (Austin '50)

\$3.50; 3 for \$7.85

A colorful Iris that has been the delight of all who have seen it. Usually blooms at Thanksgiving time and is done in festive fall colors. Standards blended reddish yellow and bronzy orange. Falls dark crimson, with lighter edge. A fast increaser and a heavy bloomer in an established clump. Has pollen and sets seed. Transmits its fall blooming tendency to its offspring. 34".

FROM ONE WHO HAS TRIED IT—"Thanksgiving Firelight made a real display, and I like it very much." Chas. A. Williams, San Gabriel, Calif.

MENOMINEE (Wise '49) ★★

\$3.50

One of Charlie Wise's Indiana-bred Wakarusa Fall Bloomers for cold climates. Has arisen strictly from Tall Bearded breeding lines, and contains no Dwarfs or Intermediates in its ancestry. Has tall low-branched 34" to 38" stalks with 12 to 20 buds each. A ruffled and glistening pinkish buff, sparkling with gold dust in the sun. Standards golden buff, flushed pink. Falls soft rosy pink over a buff ground. Style crests buff yellow. **Blooms for 6 weeks in the fall in Indiana**. Profuse pollen. Very fragrant. 36".



JOSEPH'S MANTLE—Amazing Frequent Bloomer

JOSEPH'S MANTLE (Craig '49) ★★ ★ See my color photo.

\$7.50

One of the very new **FREQUENT BLOOMERS** from Tom Craig. He tells me this blooms with the **early** Iris, again with the **late** ones, and still again in **October** or even mid-winter in mild climates. Often it blooms as heavy in October as does any Iris in the spring. So colorful it was named for "Joseph's coat of many colors". An immense flower in golden buff washed and striated red brown, with red brown stippling forming an almost solid margin to the falls. Tom Craig is an artist of renown. This creation of his makes one wonder if he has found a secret way of coloring his hybrids as he applies colors to his canvas. Joseph's Mantle will amaze and captivate you. EM-36".

AUTUMN TWILIGHT (Brown '48) ★★

\$3.00; 3 for \$8.25

An Autumn Bloomer that has been bred and found dependable in the rigorous short-season climate of Massachusetts, where it blooms in August, Sept. and Oct. Standards golden cream, or ecru. Falls pinkish lavender with prominent orange beard. Floriferous and increases rapidly. Should give fall bloom in practically any state. Try it. L-32".

BISHOP'S VELVET (Heller '48) ★

\$2.50

A stunning tall twice-bloomer that will start your season with the Intermediates, 3 weeks before peak of Tall Bearded bloom, and then give you another bloom later in the year. **Perhaps the most velvety Iris I grow**. A self in richest of blackish royal purples, with **harmonizing blue beard**, tipped in yellow. Not yet tested in East. VE-40".

SALLY ANN (Smith '45) ★★ ★ See photo in my '50 catalog.

\$2.50

Of all the yellow fall bloomers I have tried, this has the **largest flowers** and the **clearest color**—a beautiful even yellow, satiny in texture, sparking in the sun as if dusted with gold. Under favorable conditions, nearly every rhizome blooms. One of the few large enough and good enough to hold its own in the spring. Also, I know of no other Iris that can surpass the record of Sally Ann for 4½ weeks continuous spring bloom. Very fragrant. E to LM-34".

GOLDEN CHOICE (Heller '48) ★

\$2.00

A remarkably pure, clear yellow self with a harmonizing bright yellow beard. Large flowers with broad rounded falls and closed standards. Always wins the admiration of garden visitors. Comes from **Golden Hind x Fort Knox**, so has superb blood for breeding new yellows, and some of these may have fall blooming tendencies. E-38".

MARY VERNON (McKee '41) ★★ HM'42, AM'45

\$1.50; 3 for \$3.95

"Unquestionably the best variegata in commerce," said G. L. Pilkington. Often blooms again at Thanksgiving time, and its colors are so appropriate for decorations at that season. Standards **burnished gold, falls ruby, margined gold**. See it in color in the book "The Iris," page 158. Has that rare quality of supplying sharp contrast in a most pleasing and harmonious way. Sets seed. M-36".

PINK LACE (Sass '45) ★★

\$1.50; 3 for \$3.35

Several of the new tangerine-bearded pinks have a fall blooming tendency, but in PINK LACE it is more pronounced than in any of the others. A **luscious salmon pink with a startling tangerine beard**. Has the distinctive pink buds. Will add an entirely new color note to your garden. Flowers medium sized, charming. M-36".

GERSDORFF-SASS HYBRID ★★

\$1.50; 3 for \$3.95

The most unusual and stunning of all, colored like Dresden china. A combination not duplicated even in the multitude of spring bloomers. Standards smooth parchment, flushed mulberry. Falls mulberry-pink, overlaid on a parchment ground, and with a most striking lemon-yellow haft, beard and style crests. Fine large flowers. VE-28".

AUTUMN SUNSET (Lapham '39)

\$1.00; 3 for \$2.75

A colorful Iris bred from Dykes winners Rosy Wings and Rameses. Standards light bronzy pink, dusted gold; falls crimson pink, edged bronze. A dandy. 32".

Why buy all once-bloomers when twice-bloomers cost no more?

HALLOWEEN NIGHT (Weed '43) ★★

\$1.00

This is the one to get if you want **tall sprays** of festive yellow flowers that are usually in **their prime just in time for a novel type of almost unheard-of Iris decorations for Halloween**. A bright lemon-yellow, veined in golden brown. Performed among the best of all our tall fall bloomers last year. As many as 17 flowers to a stalk, so a single stalk makes an imposing fall bouquet. 37".

SUNSET SERENADE (J.Sass '43)

\$1.00

One supreme seedling among thousands bred from **Prairie Sunset**. Standards **pure bright orange**, falls **reddish copper**, edged orange. Has pollen; sets seed. M-34".

ROYAL SCOT (D.Hall '44) ★

75¢; 3 for \$1.80

While usually listed as Tall Bearded, this has bloomed for me every fall for the past 4 years, so I am listing it here. Yes, an Iris marked in red "plaid" like Scotch kilts. Ground color light yellow, so heavily stippled deep amaranth red it gives a red effect. M-36".

POLAR KING (Donahue '39) ★★

\$1.00

The only inexpensive fall bloomer good enough to get my 3-star rating. Most dependable for northern latitudes. I have records of its **blooming in Massachusetts 5 falls in succession**. Bloomed 4 months in our garden last fall, from early Sept. to late Dec. A high quality pure white Iris, ideally branched, sometimes 4 flowers out at once. Very fragrant. Sure to please. Sold out completely last year, and I have restocked heavily, hoping to have enough to last thru this season. E to L-35".

TINT O'TAN (Ayres '34) Novel erect style crests.

50¢; 3 for \$1.40

A golden-tan, washed with light pink and bronze. ML-36".

Autumn Bloomers of INTERMEDIATE Height**PRIORITY** (Lapham '45) ★★★ HM'47

\$5.00

The **best red fall bloomer** in my collection of over 80 varieties. Not only that, but it is a **very persistent rebloomer, blooming for us on 4 different occasions last fall**. Standards light crimson; falls dark velvety crimson. Unusual decorative features of this flower are the deep amethyst stigmas, contrasting sharply with the yellow style crests. M-26".

BILLET DOUX (Douglas '47) ★★

\$2.00; 3 for \$5.50

You will welcome this winsome little Iris for its intriguing form, its charming personality, and its possibilities for use in flower arrangements. A miniature Great Lakes, with erect poise and **very flaring falls**. A **silvery blue** with porcelain-like finish. VE-22".

CREAMY LOVELINESS (Taylor '47) ★★

\$2.00

My first offering of several **frequent bloomers** from Mr. Taylor. In a warm climate this should bloom about 4 times each year, varying a little in different years. It has, for example, **bloomed in Apr., Aug., Oct. and Nov.** A fine lemon-cream with falls washed or dappled in pale lavender. Flowers often very large, up to 5½" across. Pollen abundant, so this should be tops for crossing with other colors to develop a whole series of ever-bloomers. Opportunity knocks! E-24".

AUGUST WAVES (Brown '47) ★★

\$1.50

From Percy Brown, the Massachusetts breeder who gave us Autumn Elf, comes this new variety that **reblooms from August to frost in cold climates or warm ones**. Thus this is most welcome as Iris bloom is ordinarily at its lowest ebb in August. A pretty neglecta. Standards **pale blue**. Falls flaring, **rich violet**. Try it. 18 to 26".

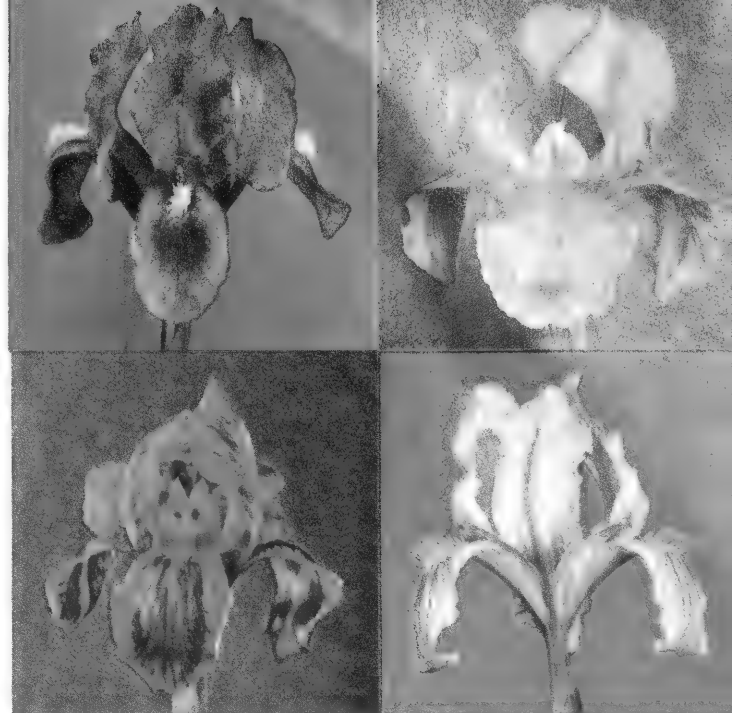
JULY BEAUTY (Weed '43) ★★

\$1.00

One of the best both for bloom and for crossing for everbloomers. **Sometimes starts its fall bloom as early as July** and may continue till Dec. Light lilac blue and deep amethyst. Stems heavily branched with up to 20 buds. Was one of the very outstanding varieties in our garden last fall. Reported as a fall bloomer in Massachusetts. EM-28".

Rest of INTERMEDIATE HEIGHT varieties and the DWARF AUTUMN BLOOMERS will be found on page 11. Also Autumn Collections.

Rows of **BORDER Iris**—See page 11—Front to back: CAPRICE, DALILA, COPPER ORANGE, LYCAENA, NO-WE-TA



Four DWARFS for Your Garden—See page 10.

Upper left: SULINA; right: MOON GLEAM
Lower left: FIOR DEL MONDO; right: AZUREA

The **WINTER-BLOOMING** Bearded Iris

For Mid-winter Bloom in Mild Climates

USES and BLOOMING SEASON: These are the most useful of all Bearded Iris for "**Surprise Plantings**" in mild climates, for they burst into bloom most unexpectedly in mid-winter, and their foliage is practically evergreen. In cold climates most are likely to bloom in early spring, with the Intermediates, thus materially **lengthening your Tall Bearded blooming season**. Try a few of these this year and see what you have been missing.

CULTURE, SHIPPING and PLANTING TIMES: Same as for Tall Bearded, page 21.

HARDINESS: All seem to be cold-hardy except Sungold, which is rather tender in cold regions.

SPRINGTIME MADONNA (Milliken '49) ★★

\$3.50; 3 for \$9.55

A symphony in cream and gold; perhaps the **loveliest of all of my winter-blooming Bearded Iris**. If you live where the winters are relatively warm, this is likely to bloom for you in Dec., Jan., or Feb. A creamy-yellow-self with a bright gold edge to both standards and falls. Deep gold reticulations add a beautiful highlighting effect. Outstanding branching, adapting this to unlimited flower arrangement possibilities. Sweet fragrance. VE-34".

TOURNAMENT QUEEN (Milliken '46) ★★

\$1.50

The most popular variety in this amazing group of winter bloomers, as it has a happy combination of color, size, form and unusual texture. A **luscious bright fuchsia-toned Iris with stiff flaring falls with a spread of 7 inches or more**. Texture and lustre like closely-woven nylon, with petals flexed enough so portions of them are always highlighted. Prominent chartreuse styles add interest to the color scheme. A vigorous grower. Very fragrant. VE-36".

RUSSIAN BRONZE (Milliken '46) ★★

\$1.50

A very superior flower and a **dependable long-season winter bloomer**. Where climate permits, will bloom every week from late fall till early spring. Golden tawny standards; deep maroon falls. VE-30".

ALTA ROSA (C.G.White '37) ★★ An Oncobred.

\$1.50

Under favorable conditions this **will bloom for 4 months**, from Nov. to Feb. A rich rosy-lavender, blended with warm bronze. Large flowers of aristocratic form and bearing. Tall, nicely-branched. VE-48".

GOOD SIR (C.G.White '43) ★

\$1.50

This, too, often blooms from Nov. to Feb. An attractive flower with medium **bronze standards** and flaring **crimson falls**, edged bronze. Of exceptional form, substance and carriage. Try it for winter arrangements. VE-36".

SAN PASQUAL (Milliken '43) ★★

\$1.00; 3 for \$2.75

A red so large and fine that it is unquestionably the **best winter-blooming red in existence**. A wonderful large, nicely-formed flower greatly resembling the famous Ranger, except that this has a bright yellow beard. Standards light carmine, closed, somewhat conical; falls rich, dark velvety carmine. Fragrant. Moderate amount of pollen. VE-36".

SUNGOLD (Milliken '38) ★ Somewhat tender in cold climates.

\$1.00

A popular and appealing **bright yellow of enormous size**, with wide flaring falls. VE-42".

BLUE RIVER ★

75¢

A lovely clear light medium blue with a harmonizing pale blue beard. Enticingly fragrant. VE-36".

SOUTHLAND ★★

50¢

Has bloomed here, despite repeated snowstorms, from early Dec. till April, varying in different years with coldness of weather. Grand for an off-season display of bright yellow.

KOCHII

50¢; 3 for \$1.40

Very popular winter-blooming rich claret-purple.

Remember: "Every garden was once a dream."



Patriotic Trio of Siberians

TUNKHANNOCK
ERIC THE RED (Red) **MOUNTAIN LAKE** (White) **(Blue)**

PINKS —Rarest Color in Siberians

- AHALYA** (Nesmith '32) \$2.00; Clump \$4.50
 There are no true pinks as yet, and this is the closest I have found, and the earliest Siberian to bloom. A pale, pearly lilac pink with broad spreading falls. In great demand; becoming scarce. E-26".
- MRS. ROWE** (Perry) \$1.00; Clump \$2.00
 A dainty light lavender pink. A very profuse bloomer. Beautiful in a vase when cut in bud stage. Blooms after Ahalya. E to M-30".
- MRS. PERRY** (Perry) ★ \$1.00; Clump \$2.25
 Very similar to Mrs. Rowe, but blooms later. Together they give you a very long season. The only Siberian I have seen with such pronounced decorative, strongly lacinated style arms. M to L-30".
- LADY GODIVA** (Perry) ★ \$1.00; Clump \$2.25
 Dainty light lavender-pink. Always a sell-out. E-34".
- MORNING MAGIC** (Cleveland '31) ★ \$1.00; Clump \$2.75
 Soft lavender, suffused rose. Early and tall. E-36".

WHITES —Needed in Every Garden

- TUNKHANNOCK** (Scheffy '45) ★★★ \$2.50
 One of the newest Siberians in my collection. By far the largest and finest white of all. Simply superb, with great widely-spreading broad falls. M-30".
- CRYSTAL CHARM** (Scheffy '48) ★★★ \$2.00; Clump \$4.50
 A new arrival and a favorite of all who see it. Petals of purest sparkling white. Standards widely open, edges delightfully crimped. Falls relaxed, displaying the orchid-like standards. Exceptional branching. A profuse bloomer. Charming and especially lovely for cutting. Much in demand as it is the earliest Siberian. E-30".
- SNOWY EGRET** (Cleveland '38) \$1.50; Clump \$2.95
 One of the prettiest of all Siberians due to the unique ruffling of the large exceptionally pure white petals. Falls bright yellow at the hafts. Tall and impressive. EM-36".
- SNOWCREST** (Gage '32) HM'36 75¢; Clump \$2.10
 A sparkling waxy snow-white, with beautifully frilled edges. A late bloomer, so fine for extending the season. LM-36".

Lovely LIGHT and BRIGHT BLUE Tones

- MY LOVE** (Scheffy '48) ★★★ \$5.00; Clump \$8.95
 The most sensational Siberian ever created, and a real break. Unlike all of its kind, it has regularly re-bloomed in July, in the cold Massachusetts climate, without forcing. Now released so breeders everywhere can start crossing this with various colors to get a whole race of summer blooming Siberians. A large, stately soft medium blue of fine form and finish. One of the tallest of Siberians, nearly 4 feet, and probably the best branched of all. Strong growth, long blooming season. A "must" for all who want the very latest and best in Siberians. E-LM-46".
- MOUNTAIN LAKE** (Gersdorff '38) HM'42, AM'44 \$1.50; Clump \$3.35
 A new beauty in bright sky blue, slightly ruffled. Very effective, due to its crisp, cool appearance. EM-36".
- COOL SPRING** (Kellogg '40) ★ HM'51 \$1.50; Clump \$3.35
 A novel and lovely coloring. Standards and styles pearly blue; falls stiffly horizontal, deep blue, blending out to the pearly blue of the standards. Flowers abundantly. EM-34".
- GATINEAU** (Preston '32) ★★ Exceptionally fine. 75¢; Clump \$1.50; 3 Clumps \$3.00
 Immense azure-blue with horizontal prettily-veined falls. 40".
- NEW BLUE** 75¢; Clump \$1.65
 A deep, bright blue that is always a favorite with our visitors. Large flowers, with semi-spreading falls of good substance. EM-34".
- KOOTENAY** (Preston '32) ★ 75¢; Clump \$1.50; 3 Clumps \$2.95
 The brightest blue of all! Exceptionally large flowers, with nicely spreading rounded falls of excellent substance. EM-34".

These FIVE Types of Graceful **BEARDLESS** SIBERIANS —For Poolside or Garden

CHARACTERISTICS: Tall Beardless Iris with slender grass-like leaves; graceful and fairylike. Leaves die down in late fall, and do not sprout up until spring.

USES: Since these flower so heavily when well established they are unsurpassed for color masses as accent clumps in your mixed border; particularly effective near pools and lawns. Also splendid indoors in vases.

BLOOMING TIMES: Late spring, about with most of the Tall Bearded.

ORIGIN and NATIVE HABITAT: Our modern Siberian varieties have descended from two original species, *Iris sibirica*, which inhabits moist meadows in central Europe, and *I. orientalis*, native to northeastern Asia.

CULTURE and HARDINESS (In brief): Native habitats make it evident that these Iris are all perfectly cold-hardy. They are of the easiest culture, and while they do best in fairly moist, slightly acid soil, they will grow in almost any garden bed. Heaviest bloom is secured in full or partial sun.

SHIPPING and PLANTING TIMES: Chiefly in fall; sometimes in summer. But order now.

CLUMPS: The first price given under each variety is for the customary single division. I also supply clumps, equal to 3 to 4 divisions, but at a cost of less than 3. Clumps are easier to establish, give abundant bloom sooner, so most orders are for clumps.

Choose REDS for Stunning Effects

- ERIC THE RED** (Whitney '44) ★★ RU Morgan Award '51 \$4.00; Clump \$8.95
 Award of Merit '46, The standard of comparison in red Siberians. Immense flowers in glowing wine-red with broad flaring falls. Floriferous. EM-30".
- TOWANDA REDFLARE** (Scheffy '48) ★★ \$3.50; Clump \$6.95
 By far the newest red, already in great demand. A tall, large, brilliant red self, with wide petals and flaring falls. Between Helen Astor and Eric the Red in tone. 38".
- HELEN ASTOR** (Whitney '38) HM'41, AM'42 \$1.50; Clump \$3.35
 The one and only bright rosy red Siberian, and one you could hardly pass by if you were to see it in our garden. Large and exquisite, a real color break. The seed parent of Eric the Red. EM-30".
- RED EMPEROR** (Sturtevant '24) \$1.25
 Quite unique; wine red, veined in blue. Exciting. M-28".

The Rich DARK BLUES and VIOLETS

- ROYAL HERALD** (Scheffy '48) ★★ \$4.00
 The newest and earliest blooming member of this color class, and one that is sure to attract attention. A self in the richest of dark plum-purples, with drooping falls like black velvet. Handsome and distinctive. A noteworthy addition to any garden.
- NIGRESCENS** (VanHoutte) ★★★ \$3.00; Clump \$5.75; 3 Clumps \$10.95
 An extremely rare, very choice form with flowers almost jet-black. Infinitely valuable to hybridizers, as it gives dark velvets. Not available elsewhere. M-28".
- TYCOON** (Cleveland '38) Morgan Award '51 \$1.25; Clump \$2.85
 So outstanding was in color in Bulletin 95 and on cover of September '44 Flower Grower. The largest Siberian, richly colored in true violet. Now priced way down so you need wait no longer. M-34".
- CAESAR'S BROTHER** (Morgan '32) ★★★ RU Morgan Award '51 \$1.25; 3 Clumps \$1.95
 One of my personal favorites, favored by many of our visitors over all other inexpensive varieties. A well-established clump is really spectacular, due to the masses of large dark violet flowers, very velvety, on four-foot stems. Really outstanding, in great demand. One of the few moderately priced ones good enough to get my 3-star rating. EM-48".
- OTTAWA** (Preston '28) 75¢; Clump \$1.50; 3 Clumps \$2.50
 Very unique. A very bright yet dark blue with a white patch and blue veining. Falls well rounded, almost horizontal. EM-32".

Older SIBERIANS—60¢ each; or a Clump for \$1.00

- 3 Clumps alike for \$2.45; 1 Clump of each of any 3 varieties for \$2.75
- BOB WHITE**—Waxy snow-white.
KINGFISHER BLUE—Tall light blue.
LADY NORTHCLIFFE—Huge bright violet.
LEWELYN—Popular deep blue.
NORA DISTIN—Violet, white veins.
OBERON BLUE—Large deep blue.
- ORIENTALIS**—Deep violet-blue.
RIMOUSKI—White and gold.
SKY LARK—Pretty blue bitone.
SNOW QUEEN—Low, late white.
SUNNYBROOKE—Soft Alice-blue.

SIBERIAN COLLECTIONS—For Greatest Saving

- PATRIOTIC TRIO**—Finest in red, white and blue, as in photo, Eric the Red, Tunkhannock and Mountain Lake, for..... \$5.25
 A Clump of each of these three for..... \$14.95
- 5-COLOR SPECIAL**—Mrs. Rowe (Pink), Helen Astor (Red), Snowy Egret (White) Kootenay (Blue), and Ottawa (Violet), for only..... \$4.95
- COMPREHENSIVE**—Both of above collections, single divisions of 8 kinds.. \$9.75
- "LOT FOR A LITTLE"**—Caesar's Brother, Ottawa, Kootenay, Bob White, Lady Northcliffe, Nora Distin, Orientalis, six varieties, for..... \$3.45

PERMANENT LABELS

These permanent labels are immensely popular. They are beautiful dark green Simplex labels on which you can make clear white lettering with the metal-pointed stylus supplied with the labels. They have long-lasting copper wires. These are ideal not only for your new and old Iris, but also for your roses, perennials, shrubs, fruit trees, etc. These are Simplex No. 31 labels, 3" x 1/2", and are priced as follows, including stylus and postage:

\$3.75 per box of 100; 3 boxes for \$11.15

Customers Like Simplex Labels

"The Simplex labels I ordered from you last year are simply grand, and so inexpensive." Albert Jones, Quanah, Texas.
 "A friend saw my green Simplex labels and likes them and can't find anything like it here. The best I have seen." Mrs. A. J. N., Santa Rosa, Calif.

- RUFFLED SATIN POPPY SEED** (*Papaver schinzianum*) Packet 25¢; 3 for 50¢
 A delightful perennial poppy, bright salmon, like ruffled satin.

IRIS Will Make Yours A Garden Paradise

For Naturalistic Effects—WESTERN NATIVES

USES: Widely sought for naturalistic plantings. Ideal for artistic table decorations and flower arrangements.

BLOOMING TIME: Useful in furnishing abundant bloom before your Tall Bearded Iris are out.

NATIVE HABITAT: All are wild species, native to various parts of the Pacific Coast. Available as yet only in the mixed range of colors that occurs in Nature.

CULTURE and HARDINESS (In brief): Very drought resistant, but are helped by some summer moisture. Dislike lime; prefer a slightly acid, gritty soil with top dressing of leafmold. Most fairly cold-hardy, but best protected by mulch in winter in very cold climates. Fine for either part shade or sun.

SHIPPING and PLANTING TIMES: Fall only, but order NOW to get your pick.

CLUMPS: Where Clumps are shown, they are available as explained under Siberians.

RAINBOW IRIS (Douglasiana) ★★ ★

Single division 75¢; Clump \$1.75

Single divisions: 3 alike for \$1.50; 3 different for \$2.00

3 Clumps alike for \$4.55; Clumps of 3 different for \$4.95

As variable in coloring as the Rainbow itself, is this lovely native of the California Redwood belt, with attractive broad, glossy leaves. Comes mixed in these colors: cream, lilac, pink, violet, purple. VE to M-8" to 20".

WESTERN GOLD (Innominata) ★★ See photograph.

\$1.00

A superb new native, just recently discovered, very rare. Perfect for corsages, delicate flower arrangements. Color usually between light yellow and orange yellow. VE to E-6".

SIERRA IRIS (Hartwegi) See photograph.

3 for \$1.10

Quaint and lovable are these natives from the high Sierras of California. Flowers yellow-cream, prettily veined. VE-4" to 12".

CALIFORNIA DWARF IRIS (Macrosiphon) See photograph.

3 for \$1.45

The lowest growing of all the natives and much sought where a real dwarf is needed. Usually lavender or deep blue. VE-2" to 8".

WESTERN NATIVES COLLECTION—1 each of all 4 species for only

\$2.45



Western Natives

MACROSIPHON

INNOMINATA

(Yellow)

HARTWEGI

(Lilac)

(Cream)

Winter-Blooming STYLOSAS or Unguicularis

USES and BLOOMING TIME: No other Iris is so indispensable in the garden, for these bloom from October to March, when there are hardly any Iris or other flowers to gladden your heart. Perfect for bright spots of color in your garden, and for cutting for winter decoration of the mantel and dining table. Different ones excel at different times, so get a number of color forms.

NATIVE HABITAT: Algeria, Greece, Asia Minor and Northern Syria.

CULTURE and HARDINESS (In brief): Grows in any soil, preferably in sun, or only partial shade. Will bloom off and on all winter between snowstorms. But in very cold climates best grown in pots, a cold frame or greenhouse for abundant flowers.

SHIPPING and PLANTING TIME: Only in fall, when new root growth is starting. Order now.

CLUMPS: Available as explained under Siberians.

ADDITIONAL VARIETIES AVAILABLE SOON: Bridal Pink Stylosa and White Stylosa (Alba).

GAY STYLOSA ★★ ★

\$2.00; Clump \$4.00

Decidedly superior to common form: (1) "Stems" longer and foliage lower, so flowers stand out well above it; (2) Blooms much more profusely; (3) A richer, deeper lavender-blue. Ideal for rock gardens, low edgings. The showiest of all.

LARGE FLOWERED STYLOSA ★★

\$2.00; Clump \$4.00

Flowers often 4 to 5 inches across, nearly twice the size of common form. Bright lavender blue, with deep yellow signal. Very fragrant. An exclusive offering, so much in demand I recently had to withdraw it and may have to do so again. You'll be delighted with this improved variety. Stunning in a flat dish for winter table decoration.

MARbled STYLOSA

\$1.75; Clump \$3.50

Clear lavender, marbled in varying degrees with radiating lines of dark purple. The most unusual and orchid-like Stylosa in my collection.

COMMON STYLOSA

60¢; Clump \$1.20; 5 Clumps \$4.95

Common lavender-blue form, used chiefly for massing.

STYLOSA COLLECTION—1 each of all 4 for only

\$5.25

A Clump of each of these 4 for only

\$7.95

(Clump price is way down so you can easily get the real benefit of clumps)

Tall SPURIAS or Butterfly Iris

USES: Superb for tall accent clumps at rear of perennial borders. They make such inspiring cut flowers the florists use them extensively. Why not grow your own?

BLOOMING TIME: Early summer, after most other Iris have passed on.

ORIGIN and NATIVE HABITAT: Unlike most groups of Iris, the Spurias now being grown are partly wild species and partly hybrid varieties derived from them. Ochroleuca and Monnieri inhabit Asia Minor, Aurea is from Kashmir, and the dwarf Graminea is to be found in Central Europe. Nearly all others are hybrids.

CULTURE and HARDINESS (In brief): Fully hardy, easy to grow. Will bloom in sun or part shade, in either acid or basic soil, and will stand considerable crowding of other plants. Fertilize soil in advance of planting. Keep soil moist during growing season.

SHIPPING and PLANTING TIMES: Only in the fall, but order NOW to get your pick.

ADDITIONAL VARIETIES: Heavy 1951 sales depleted my stocks of all but the 2 varieties listed below. Several of the newer kinds will be available in a year or two.

MONNIERI—Best inexpensive yellow

3 for \$1.40; 12 for \$4.25

OCHROLEUCA—Popular white, yellow signal.

3 for \$1.55; 12 for \$4.95

For Pools or Garden Beds LOUISIANA Iris

USES: Splendid not only for garden beautification but also for distinctive arrangements and exhibits at flower shows.

BLOOMING TIME: Start with late Tall Bearded and continue for several weeks.

NATIVE HABITATS: River bogs from Missouri to Louisiana.

CULTURE and HARDINESS: Hardy as far north as New England and the Lake States, with moderate mulching. Prepare acid soil well in advance of planting, with plenty of well-rotted manure; or if not available, use peat moss with other humus-producing organic matter and acid fertilizer, as for azaleas. Flooding during late fall, winter and spring is desirable but not necessary.

SHIPPING and PLANTING TIME: Summer and fall.

CACIQUE (Berry)

\$1.25

A splendid, tall erect-growing variety with large flowers. Standards bright light purple. Falls brilliant reddish mulberry, with bright yellow signal line. VL-36".

DOROTHEA K. WILLIAMSON (Williamson)

\$1.00

A striking variety with strongly zig-zag stems of moderate height. A brilliant blue-violet self, with fine yellow signal line on the falls. VL-24".

TALL BEARDED COLLECTIONS—The Most For The Least

For descriptions of these varieties see index and pages 21 to 33.

RAINBOW BEAUTIES

A most economical way to bring my Iris Rainbow to your garden.

YOUR CHOICE—10 for \$5.00

Select 3 From This List

Blue Shimmer
Prairie Sunset
Golden Fleece
Red Valor
Katherine Fay
Avilion
Patrice
Santa Cruz
Tishomingo
St. Crispin
Gay Seniorita
Coloma

Select 4 From This List

Grand Canyon
Berkeley Gold
Azure Skies
Nightfall
Great Lakes
Wm. A. Setchell
Evenlode
El Morocco
Misty Rose
Good Fortune
Manyusya
Radiant Knight

Select 3 From This List

Flora Zenor
Arctic
Sundance
Roseland
Icy Blue
Persian Prince
Moonlit Sea
Captain Wells
Gloriole
Bronzed Copper
Prince of Orange
Creole Belle

OR, YOUR CHOICE—21 for \$10.00—Select 7 from each column.

If you prefer, I will make the selections for you, and send you either 10 for \$5.00 or 21 for \$10.00, to give you a full color assortment.

Just What YOU Need!

"EARLIES" and "LATES" Collections

Everyone has lots of midseason Iris, but in nearly all gardens I find there is a real dearth of the very early and early varieties, and also of the late and very late kinds. This is not surprising as there are only a few of these among my 600 varieties. So here's your opportunity to get just these kinds most needed to fill out your garden and give you a long spring blooming season.

	YOUR CHOICE Any 3 for \$5.70 Any 5 for \$9.25	YOUR CHOICE Any 3 for \$3.60 Any 5 for \$5.75	YOUR CHOICE Any 3 for \$2.10 Any 5 for \$3.45
EARLIEST	Cloud Castle Childhood Mission Madonna Rose of England South Seas	Easter Sunshine Ivory Tower	Joan Lay Coloma Sousun
EARLY	Lady Boscawen Hit Parade	Spindrift Easter Candle	Blue Shimmer Sharkskin Gay Seniorita Avilion Northman
LATE AND VERY LATE	Nancy Hardison Orangeman Extravaganza Benton Diane	Pink Cloud Benton Rubeo Blue Rhythm	Berkeley Gold Bandmaster Grand Canyon St. Crispin Patrice Radiant Knight Misty Rose

Iris **ODDITIES** and **RARITIES** Iris from the Uttermost Parts of the Earth for YOUR Iris Wonderland

How true that "Distance lends enchantment". Is there anyone who does not secretly wish he might start today on a leisurely trip around the world? If you are an Iris lover, I know what you would be looking for. But just in case your journey is delayed, I have gathered in for you, from the four corners of the earth, those Iris rarities you would see if you were to travel far and wide. I present for your enjoyment lightning-quick magic carpet excursions to remote places, and the Iris peculiar to them. **These include various floral treasures not elsewhere available in America.** They do not have the huge flowers, tall stems and large rhizomes of familiar Tall Bearded Iris; rather, they are sought for their charm and daintiness, their usefulness in flower arrangements and corsages, their habit of blooming when flowers are scarce, or their strange appearance. In short, they are UNUSUAL. Nearly every year there will be new kinds for you.

Novel **CRESTED** Iris-Evansia

BLOOMING TIMES: February to May.

CULTURE and HARDINESS (In brief): Prefer rather moist, slightly acid soil, and light to moderate shade, with ground cover of rotted oak leaves. Hardy in most of California and Oregon, but in colder climates best grown during winter in pots, greenhouses or conservatories.

SHIPPING and PLANTING TIMES: Summer and fall.

FRINGED IRIS (Iris Japonica) ★★ Photograph at right.

→ \$1.00

Our first flight by magic carpet is across the Pacific to the mountains of Japan and the rolling hills near Ichang in Central China. There dwells the daintiest and most fairy-like of all Iris—a fitting inhabitant of those countries that we have for centuries associated with charm and grace. This Fringed Iris is exquisitely and delicately tinted in soft lilac over white, with striking orange crest and fringed petals. Flowers in airy sprays above broad, glossy, evergreen foliage. VE-24".

NADA (Iris Japonica x I. Wattii) ★★★ HM/49

\$1.25

This best known of crested Iris hybrids was derived from two of the Orient's loveliest Iris—Japonica and Wattii, both of which remind one of frilly orchids. The hybrid, NADA (pronounced **Ney-da**) is a remarkable achievement, as it has 3 foot branched and re-branched stems carrying over 200 fringed flowers as delightful as those of Japonica. Fine for cutting and flower arrangements. VE-36".

Rare **BULBOUS** and **TUBEROUS** Iris

CULTURE and HARDINESS (In brief): Store in Vermiculite, or better in dry sand, in cool place until Oct. Use bonemeal and lime in soil. Prepare sunny raised beds or ridges for drainage. Cover 2" to 3" deep. In cold areas mulch with 2" to 3" of straw over winter. Many kinds fully hardy. Leave in ground over summer if bed is kept dry. If not, dig after foliage dies down and store as above. Also often grown in well-drained pots.

SHIPPING and PLANTING TIMES: Shipped Sept. to Nov.; plant in Oct. if possible.

SNAKE'S HEAD IRIS ★★ See photograph below.

12 for \$1.75; 24 for \$2.95

Our roving instincts now take us to Greece for the most curious member of the diverse Iris family. Certainly you have never seen an Iris like this: Instead of standards, 6 erect style crests gleaming in mysterious jade-green, daintily poised above velvety falls, black as midnight, tipped in deeper green. As strange as they come, but hardy, charming, fragrant, small enough for miniature bouquets; hence grown by florists for their most exclusive corsages. Why not grow your own? EE-8". (Hermodactylus tuberosa).

CUSTOMER'S DELIGHT: The Snake's Head Iris are in bloom and what a vision. They are just beautiful and I am so thrilled with them that I wish to order 24 for this year. Wore the Iris yesterday at work and created quite a sensation." D. R. D., Menlo Park, Calif.

FRAGRANT IRIS (Iris Reticulata)

12 for \$1.55; 24 for \$2.75

Next a quick jaunt to Turkey and Persia, where, in earliest spring, fields of Fragrant Iris perfume the air and vie for color brilliance with precious turquoise from the mines. A dozen will scent a room with the fragrance of violets. A dazzling red violet. On the falls is a golden area surrounded by black, giving a "tigerskin" appearance. Of easiest culture. Prized for edgings, rock gardens, for forcing in pots. Plant 6 in a 4-inch pot in the fall for Christmas bloom. Hardy out of doors with reasonable protection. EE-6".

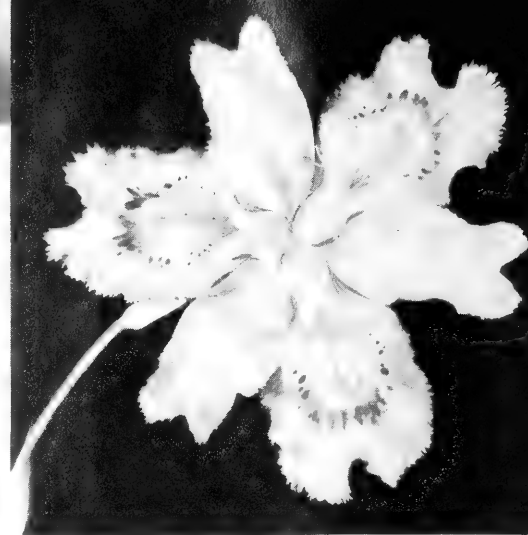
Curious **RHIZOMATOUS** —(Culture page 21)

NARAIN (Shuber '36) A chromosome oddity for hybridizers. □

\$1.00

An Iris of unusual interest to all hybridizers as it is an unstabilized polyploid, that is, it has a varying chromosome number, from 47 to 51. This means that in making difficult crosses there is a better-than-usual chance of having some compatible chromosome numbers available, and hence it is more likely to set seed. Should be in the repertoire of every hybridizer. Still the very best inexpensive deep marine-blue, with heavy blue-violet beard. Is pollen parent of both Danube Wave and Gulf Stream. E-38".

SNAKE'S HEAD IRIS—Black and Green



FRINGED IRIS

Japonica



THURLOW WEED ★★★ A super oddity. □

\$2.50

The oddest and strangest Iris in my entire garden. Instead of the usual 3 standards and 3 falls, which characterize practically all Iris, this has 6 nearly identical petals that are strongly curved and arched in open cup-like fashion. The form of the flower is more like a pitcher plant or flycatcher than an Iris. The 3 petals corresponding to falls sometimes have slight vestiges of beards way down inside, but all 6 petals are quite beardless from external appearance. So this is, essentially, a "Bearded" Iris without a beard—and without any petals that act as falls. There are no stamens whatsoever, but stigmas are normal, so crossing would seem possible. A creamy white, heavily flushed and veined in yellow. EM-38".

DAFFY (DeForest '47) Odd indeed!

\$1.50

While generally classed as a plicata or fancy, it is a strange one indeed! For here the creamy-white ground of the falls is peppered and boldly marbled and zebra-striped in maroon-violet in an infinitely variable manner. Also valuable to hybridizers, as this striking color-pattern often appears in its seedlings. M-38".

ELIZABETH HUNTINGTON—Most novel of all blue Iris. □

75¢

A most remarkable and interesting Intermediate Iris with petals heavily crinkled like crepe paper. Large flowers in lilac-blue, deeper in the falls. I have no other Iris like this, and it would seem to offer breeders great possibilities in developing a whole series of rainbow colors with flowers having this distinctive texture. Pollen plentiful. VE-20".

DOROTHEA ★ AM Royal Horticultural Society □

50¢; 3 for \$1.10

Trim modern form with nicely arched standards and stiff flaring falls? Goodness, no! This has that delightful wind-blown effect which departs from all formality. A pale lavender white, flushed and dappled amethyst. May prove useful in breeding toward Bearded Iris of a flat "Japanese" style. VE-16".

VESPER IRIS (Iris Dichotoma) Reliable summer bloomer. □

3 for \$1.00; 8 for \$1.95

For the home of this graceful Iris we chart our course to Eastern Siberia and Mongolia. There in late afternoons, at vesper time, tall branching sprays of flowers unfold their prettily marked lilac petals. Stands alone as the one Iris that blooms regularly and abundantly in the heat of the summer, from July to September. Dykes says this probably produces more flowers on each stem than any other Iris. Mulch in very cold regions. 26".

Quaint **REGELIA-BEARDED** Hybrids

The most complete assemblage offered in any catalog.

BLOOMING TIMES: Very early to early spring.

CULTURE and HARDINESS: Same as for Onco-Bearded Hybrids, page 8.

SHIPPING and PLANTING TIMES: Summer and fall.

HOOGSAN (Samuelson '47) ★★

\$2.50; 3 for \$5.00

The seed-parent, Hoogiana, is from Turkestan, and the pollen-parent, San Francisco, was Dykes Medal winner in America in 1920. Both flowers and foliage strongly suggestive of Hoogiana, but on a much larger scale. A smooth delphinium blue. Leaf bases striking mulberry red—very beautiful. E-36".

FALLEN LEAF (Williamson-Gersdorff '31)

\$2.00

A novel Iris that can easily be handled in the garden like Bearded Iris, yet which looks for all the world like a true Regelia. Pointed Regelia-like flowers with long narrow falls. Standards reddish-wine; falls claret-maroon, becoming almost black around the decorative golden bronze beard. Slender graceful stems, ideal for cutting. E-16".

BEN AHDEM (Morris '50)

\$1.50; 3 for \$3.00

Sir Cedric Morris' first release of a new and distinct strain created in England. The seed-parent, Hoogiana, is from Turkestan, and the pollen-parent, Benton Diane, is an English origination. Ben Ahdem has very pretty flowers resembling its Regelia parent, Hoogiana, but are a deep lilac-blue. Easy to grow. Flowers and increases with great freedom. E-28".

SPOTLESS (H.P. Sass '39)

40¢; 3 for \$1.00

From the wide cross of Hoogiana pollinated with the Dwarf Elf Queen has come this hardy, floriferous gem, dainty, almost like a white Hoogiana in form of flower, but larger and easier to grow. Fine for corsages. A highlight of the early Iris garden. VE-18".

BULBOUS COLLECTION—9 Snake's Head Iris plus 9 Fragrant Iris for

\$2.50

RHIZOMATOUS ODDITIES—The 5 kinds marked □ for only

\$4.45

REGELIA-BEARDED HYBRIDS—All 4 of these hybrids shown above, for

\$4.95

MAGIC CARPET COLLECTION—The above 3 collections for only

\$9.95

SPECIAL OFFERS for '52

IRIS MANUAL and SUPPLEMENT Plus 2 SURPRISE GIFTS

With orders of \$18.00 or more.

RAINBOW IRIS MANUAL Plus SURPRISE GIFT

With orders of \$15.00 or more.

SUPPLEMENT TO MANUAL Plus SURPRISE GIFT

With orders of \$12.50 or more.

SURPRISE GIFT

With orders of \$6.00 or more.

I PAY THE POSTAGE

On orders of \$9.00 or more.

On smaller orders, please add 35¢ to help defray postage and handling costs.

Manual and Supplement

Both described in full on page 35.

SENT ONLY IF LISTED ON YOUR ORDER

Both Free—orders of \$18.00 or more.

MANUAL Free—orders of \$15.00 or more.

MANUAL 50¢ and SUPPLEMENT Free—if \$12.50 or more.

MANUAL \$1.25 and SUPPLEMENT 35¢ without an order (or orders under \$3.00).

PREMIUMS for Early Ordering It'll Pay You To Order Within 15 Days

It helps me a great deal to get your initial order in real **EARLY**, regardless of the shipping times for the particular Iris that you have ordered. So I offer entirely **FREE** the wonderful **PREMIUMS** listed below (in addition to the gifts indicated above) on all orders of \$10.00 or more mailed within 15 days after my catalog reaches you.

The larger the order the finer the **PREMIUM**. Each Premium Iris is labelled with a beautiful and permanent green Simplex label so you can see what these are, and order more for your other varieties (page 14).

On order of \$25.00 or more choose as your Premium for early ordering any in this list, or in any of the lists that follow: December Royalty, Ruffled Bouquet, Peg Dabagh, Blue Valley, Grecian Robe, Relentless, White Ruffles, Morning Blue, Confetti, Barbara Luddy or White Smoke.

On orders of \$18.00 to \$24.99, any one from here down: Rocket, Flaming Fire, Mother Lode, Amandine, Lynn Langford, Admiration or Desert Song.

On orders of \$15.00 to \$17.99 any one from here down: Edward of Windsor, Extravaganza, Thanksgiving Firelight, Sierra Primrose, Lady Boscawen, Chamois, Nana, High Command, Hoogsan or Mount Blanc.

On orders of \$12.50 to \$14.99 any one from here down: Easter Gold, Rose of England, SQ 72, Mission Madonna, Edith Rorke, Pink Lace, Benton Aurora, Cloud Castle or Gold Rush.

On orders of \$10.00 to \$12.49 any one of these: Easter Candle, Edward Lapham, Dreamland, Blue Shimmer, Grand Canyon, Berkeley Gold, Brown Turban or Prairie Sunset.

If your first 1952 order is mailed within the 15-day period, you may send additional orders at any time in 1952 and be entitled to free **PREMIUMS** on each order. On later orders give your original 1952 order number, if possible. You will find it on your order acknowledgment.

If you must wait more than 15 days, you may have any **PREMIUM** applicable to your order at half catalog price, if postmarked before Aug. 31, 1952.

IMPORTANT: Premiums are available free only if **WRITTEN ON YOUR ORDER**, and if not, none will be sent, even if you notify me later. However, if you send another order, then you can include Premium you overlooked on your earlier order, and also a free Premium for your second order, even if it is sent later than the dates indicated. If I run short on certain items, I reserve the right to substitute a different Premium of equal or greater value.

For Your First Order—TEAR OFF ALONG DOTTED LINE

If this is a gift order, give YOUR OWN name and address above. See page 19.
Please Use This Order Blank Order NOW, Before Stocks Are Depleted

Lloyd Austin's

RAINBOW HYBRIDIZING GARDENS

Placerville, California, U.S.A.

Ship to _____

Street or R.F.D. _____

City _____ Zone _____ State _____

Date Ordered _____, 1952

If sold out of any variety may I substitute a similar variety of equal or greater value? YES ☐ NO ☐

Leave Blank

1st

2nd

Full

For greatest savings order 3 each of underlined varieties.

No.

✓

\$

c

➔ If you order within 15 days and your order is \$10 or more add FREE Premium you prefer.....

1

Total of order

California customers
please add 3% Sales Tax

POSTAGE (Optional)

Total Enclosed

DOUBLE POSTAGE VALUE IN IRIS

On orders of \$3.00 or more, leave the postage space blank if you want me to pay the postage. But if you add 10% to partially cover postage and handling, I'll reciprocate generously by including in your package choice Iris varieties worth at least twice the 10% that you add. Try this now and I think you'll do it every year.



IN A QUANDARY?



Are YOU in a quandary as to whether to expend your hard-earned cash for a lot of the nice old varieties that will fill up your space in a hurry—or, to get a smaller number of choice fairly new kinds with the same money? With plants that do not increase, or increase slowly, the former plan may be the only one that is feasible, as it is rather costly to fill fairly large beds with expensive new varieties. But with Iris it is different. A single rhizome soon becomes a clump. So with Iris you can easily afford just a start of a number of the better varieties. Many who have unwittingly bought quantities of the older sorts, have soon found that they were discarding them to make room for the finer and newer varieties they are so eager to have blooming in their own gardens.

Yet the uninitiated may ask, what do these more recent varieties give me that I cannot get in the Iris of yesterday? First of all, they give you entirely new, brighter, clearer and more vibrant colors and lovely color patterns—the kind you want to make your garden really distinctive and cause your visitors to exclaim in admiration and surprise. And among these new ones are many of surpassing size that will be the marvel of everyone who sees them. Another improvement of much importance is the marked increase in number of flowers per stalk. Many of the old varieties (especially the diploids) have very few flowers, and these are often poorly displayed, bunched at the top of the stem. Good branching and many flowers per stalk will add much to the charm and attraction of your garden, and make your whole planting seem much more worthwhile. As you come to grow the newer Iris you will be rewarded again and again as you gradually discover other exceptional attributes that they possess. For example, many of the new ones have much heavier substance, enabling the flowers to hold up in the sun and rain, and remain beautiful for a long time.

So, regardless of the size of your order, I unhesitatingly recommend that you invest in IRIS wisely, getting starts this year of as many choice fairly new ones as you can afford. It is easy to add to your planting from year to year. In a short time you will have quantities of these real beauties, ones that are new and different, instead of quantities of the outmoded varieties that everyone else has, and that are just too common and ordinary to create the thrills you have a right to expect from IRIS.

So I do hope you will keep these thoughts in mind when you choose the particular kinds that are to migrate this year from my garden to yours. When YOUR flowering time comes, I know you'll be glad you did! I have never seen it fail.

It's Fun To Be An IRIS COLLECTOR

Some people collect postage stamps, others go in for antiques. But many have found that collecting Iris varieties is far more fascinating than either. The saying that "There is always something new under the sun" applies with special force to Iris, for the many hybridizers are continually releasing new beauties surpassing anything before seen. After you have acquired a few of these, you will await the coming of spring each year with an intense new eagerness that you never before experienced. It will be like a rejuvenation for you, and life will take on a new meaning. Each year you will have the pleasure of planning out the additions to your Iris collection; then the thrills of receiving the expertly packed rhizomes; and finally the climax when these wondrous new ones first unfold their petals and let you see what they have been holding in store for you.

Garden Clubs Using Catalog and Manual

As the days go by, more and more Garden Clubs, in all parts of the country, are adopting my new catalog and my RAINBOW IRIS MANUAL as basic reference works to guide them in exploring the fascinating possibilities in growing and utilizing the many little-known types of IRIS. I am glad to offer a free copy of both the catalog and the MANUAL to the officer of any garden club who will pass them around at a meeting and take up the possibility of having the Club adopt them as their guides for the study of Iris. Write me for special rates on quantity purchases of the Manual by clubs. A catalog will be sent free to any Iris lover who requests it.

MOVING?

Don't forget to notify me of your new address. But be sure to give the old address, too. Hundreds of catalogs are returned to me every year because people forget to notify me of the change in their address.

Join The American Iris Society

Everyone who loves Iris should join the American Iris Society. You will receive helpful quarterly bulletins, with articles on culture, varieties, hybridizing, rare types and other subjects. Membership is \$3.50, which may be sent directly to American Iris Society, Franklin Road, Brentwood, Tennessee.

Californians, Attention!

By all means join and support the newly formed Northern California Iris Society. Dues are only \$1.00 a year, and with everyone participating it will soon become an organization of great service to all of us. Second Annual Iris Show held in Sacramento April 26-27, 1952. Interesting monthly bulletin IRIS LORE goes to all members to keep them informed. Send your dollar to the Secretary, Mrs. Alfred Nahas, 4350 Stockton Blvd., Sacramento 17, California, and mention that you are joining at my suggestion.

Start A Local Iris Society

Let me urge that Iris enthusiasts everywhere band together and form local Iris societies. The last few years these Societies have been springing up in all sections of the country and serve as abundant evidence of the enjoyment and satisfaction that people with a common interest get from regular meetings with helpful talks, lantern slides, etc., and from staging a local Iris show each spring.

It does not take a large group of Iris lovers to start such a Society. For example, there is one in Belton, Texas, a town of which you probably never have heard. For quite a number of years the village of Mio, Michigan, has been known for "The Mio Irisarians." And just recently the people in eastern Indiana have joined forces and formed a local Iris Society. And so it goes. Who is next? A complimentary copy of my Rainbow Iris Manual will be sent on request to any new or old Iris Society or Iris Club. And may I ask that I be sent any Bulletins, Newsletters, Yearbooks, etc., issued by any and all Iris organizations. I want to keep strictly up-to-date so I can keep my many thousands of customers acquainted with all of the latest developments.

Kodachrome Iris Slides

Just The Thing For Garden Clubs

Many of my exclusive Iris offerings are included in sets of excellent colored slides available for rent from Philip Cortliss, Somerton, Arizona, and from American Iris Society, Franklin Road, Brentwood, Tennessee.

HOW TO

And Get The Most SAVE \$ \$ BY ORDERING 3 OR 10 OF ANY

UNDERLINED VARIETIES

All of the many varieties having underlined names and 3-prices are **FEATURE VARIETIES** available this year in groups at very special prices—that is, 3 for less than the price of 2½, and some as low as 3 for the price of 2; or you get 10 for the price of 7.

As you learn to use Iris effectively in your garden planning, you will soon come to realize that the way to avoid spotty effects, and to develop color harmonies, is to plant most of the varieties in groups of 3 rhizomes of a kind, and occasionally 10 or so together. In this way you secure stunning effects at once, without years of waiting for increasing, dividing, and replanting in a new, more artistic arrangement. So, whenever you can, plan your garden to give you the fullest enjoyment and satisfaction NOW. Remember the future never really comes. It is the present that is important. Enjoy it while you can. I give you prices so that you get the most for your money this way.

Also SAVE on COLLECTIONS

I present this year dozens and dozens of **COLLECTIONS**. In fact there are so many, in practically every department, that thrifty people will be able to save right and left by making up their orders largely from these various money-saving offers. (See index for page numbers.)

I have purposely made these offers smaller than before, so you can easily order Collections in several different types of Iris, and thus quickly and economically become acquainted with what each type holds in store for you.

Listen . . . Opportunity is Knocking!

GUESSING CONTEST

With a GRAND PRIZE of IRIS

Worth \$35.00 to \$100.00 or More

This prize goes to the person guessing closest to the largest number of requests for my new natural-color catalog that I will receive in any one month from new people who have not before received my catalog.

To enter my contest is simplicity itself. Merely attach a 3" x 5" card (or 3" x 5" slip of paper) to any order of \$10.00 or more; on this card give first, in large clear figures, your estimate of the largest number of new people who will write for my catalog in any one month before August 31, 1952; then give amount of your order, date, and your name and address. If your guess is closest, you will win Iris to the value of \$25.00 plus the value of your order, regardless of how large it may be. Thus, if your entry card is attached to a \$20.00 order, your grand prize, if you win, will be \$45.00 worth of Iris, in addition to your \$20.00 order that you have paid for. If your card is attached to a \$50.00 order, the prize will be \$75.00 in Iris, etc. The sky is the limit, so sharpen your wits, and let's go. Even a \$10.00 order may win you a \$35.00 prize in addition to your \$10.00 worth of Iris! How can you possibly lose on such an offer? DON'T DELAY.

To give you some basis for estimating, I will explain briefly that I will, this year, have approximately 50 ads (varying in size from 1 inch up to full page) in about 25 national and regional magazines and newspapers issued in various parts of the United States during the months of April, May, June and July. Look for these ads.

In case of duplicate winning entries, the one bearing earliest date will be judged the winner. I naturally cannot undertake to notify non-winners, but the winning number and name and address of winner will be published in next year's catalog. Any person may send in as many entries as desired, but each must be accompanied by an order of \$10.00 or more. Contest closes August 31, 1952.

CANADIAN ORDERS

To import Iris into Canada you have only to advise your Dept. of Agriculture at Ottawa, stating that you wish to import Iris from this Garden, and the necessary permit will be sent you. I prepay postage to Canada, just as for the U.S.

OTHER FOREIGN ORDERS

I ship Iris to such distant places as South Africa, Palestine, England, Australia, etc. Note nearby comments from a few of these customers. Orders to all foreign countries, except Canada, are subject to a 20% handling and postage charge. This covers such items as special packing, extra postage, and office work of filling out various forms required.

SAVE**For Your Money****Please Read Before Ordering**

As explained under "SHIPPING" in the different sections most **Iris** are shipped **all through the summer and fall**, but some kinds only in the fall. They may be ordered at any time, but **I strongly recommend ordering very soon after this catalog reaches you**, since the choicest items, that you particularly desire, may be sold out if you wait. Hundreds of people order by AIR MAIL to insure getting everything they want. I am nearly always able to fill such orders in full.

Please send remittance with your order, which will be acknowledged when received, unless to be shipped quite soon. Personal checks, postal or express money orders may be used, and may be made out merely to Rainbow Gardens. Currency is O.K. on small orders. No C.O.D.'s, please.

Orders under \$6.00 will usually be sent in **one** shipment, summer or fall, whichever is best for the order as a whole. It would, obviously, be impractical for me to send small orders in 2 or 3 separate shipments, as I sometimes find advantageous with larger orders.

Orders received after November 1st are ordinarily filled at the very beginning of the next shipping season, that is, in early July. The shipment of Iris during the winter is difficult and expensive, so if rhizomes are wanted during November, December, January or February, I make a 10% extra charge for handling. No shipments made during active growing and flowering period from March 1 to June 30.

Ironclad 3-Point GUARANTEE**To Safeguard All of My Iris Friends**

My Iris business has been built very largely on a great many repeat orders. I make every effort to please you with each and every shipment I make to you. And my 3-point guarantee gives everyone complete confidence that he will get good stock and receive fair treatment every time he orders.

CONDITION ON ARRIVAL—I personally supervise the selection of the choice rhizomes and bulbs with which to fill your order. Each shipment is expertly packed. So I can guarantee that my stock will please you, and will arrive in good condition. If any items are ever damaged by improper handling enroute to you, or are otherwise unsatisfactory upon arrival, please report within 10 days, so that I can make it right with you.

TRUENESS OF STOCK—I go over my entire garden every blooming season to make sure that every row is 100% true to name. So it is extremely unlikely that you will ever receive from me an untrue rhizome or bulb. But, if through some error, a variety does not turn out to be what it is labeled, write me about it soon after it first blooms, preferably when you are sending in your next order. Then, I can add a free replacement to your order and send it all in one package, which is a big help to me.

SURVIVAL—I have such confidence in the high quality of my stock and its proven ability to grow, that, without knowing anything about your conditions, or the care that the plants will get, I guarantee each and every variety you order to grow in your garden, to the extent that I will replace, at half price, any that fail to survive. Please report within one year. If you do so when placing your next order, I will send the replacement with your order and pay the postage on the whole shipment.

My HARDY Mountain-grown Stock

I send you large, husky rhizomes freshly dug from my gardens just before shipping to you—**not** battered, half-dried-up plants that have been stored in bins. My nursery is in the mountains of Northern California at an elevation of nearly **2,000 feet**. My stock is all grown out of doors. The nursery is **often under snow; ground remains frozen for months at a time**. So my stock is fully winter-conditioned, which not only hardens it for growth in any state, but puts it through a conditioning process, making the rhizomes more floriferous. **Most kinds of Iris are perfectly hardy**—in fact, many of the varieties I grow originated in New England or Canada. If there are a few kinds you are in doubt about for your locality, you can easily grow most of them out-of-doors with adequate mulching or soil covering; or indoors in pots, window boxes, or a cold frame. My MANUAL tells how. **Iris are not particular as to texture of soil**, and most thrive whether you have sandy soil, loam or clay.

Nature Is Variable

Mother Nature is very variable and Iris varieties differ greatly in the way they grow. Some become huge, some large, some only medium. Also, rhizomes increase in size all summer, so in July, they will not be as large as in September. The Dwarfs obviously are tiny and always have small rhizomes. Likewise certain of the Intermediate, Border and Table Iris, and the lower-growing Autumn Bloomers, Oncobreds and Regelia-Bearded Hybrids naturally produce fairly small rhizomes. I always send you **first class rhizomes that are large and husky considering the type of Iris and the time when sent**.

19

My New Slogan:**"WORLD'S FINEST RHIZOMES"****Of The Best Varieties in Existence"****— Ask Anyone Who Has Ordered From Me —**

I realize fully that the above is such a strong claim that some may at first take it with "a grain of salt." But after the flood of voluntary testimonials I received last summer, I feel that I am fully justified in using this new slogan to effectively bring to your attention the really superb quality of my stock, and the very choice selection of varieties that I have assembled for you from all parts of the world. But really, words are quite inadequate in conveying such things to you. A trial order will serve much better to prove to you that you have at last found the one best place to get Iris of all types. Read the spontaneous opinions of people at great distances, and nearby, who have received Iris from me. My packing methods insure safe arrival in any part of the world.

FROM SOUTH AUSTRALIA (Across the Equator)

"The Iris arrived in good order and nicely packed. Just about every one has made really good growth already, and is only two months since they crossed the equator." Royce D. Spinkston, Adelaide, South Australia.

FROM SOUTH AFRICA (Halfway around the world)

"The Iris have all arrived safely here in George, South Africa. They are such fine roots, received in excellent condition. I am delighted to have them." G. V. Scholtz, "Lingen," Heateerland, George, South Africa.

FROM CANADA (Where it's cold)

"Rhizomes I have secured from you seem to do very well here." Rev. W. T. Corcoran, Stratford, Ontario, Canada.
 "I am wholly delighted with the wonderful iris rhizomes I received from you. Who could be otherwise? I was truly surprised with the 'surprises.' You were indeed generous. Everything is taking hold nicely." Beverley MacDonald, Point Anne, Ontario, Canada.

FROM HOLLAND (A land of flowers)

"Just a note to inform you that the parcel with the Irises has arrived in perfect condition. Your roots are marvellous—they do not grow so large in Holland and apparently the climate of California is well suited to Irises." Th. Hoog, for whom Iris Hoogiana was named, Haarlem, Holland.

FROM GERMANY (I sent these Iris by Air)

"All Irises of the collection you sent in autumn 1950 have excellently flowered and were the eye-catchers of our Special Iris Show. Especially fine and of great beauty were Ruffled Bouquet, Easter Candle (elegant, and just a candle!), Easter Gold (very charming!), and Sierra Primrose (very floriferous)." Prof. Dr. E. Biesalski, President German Iris Society.

FROM GOOD OLD U. S. A. (With its very diverse climates)

"We received the box of Iris today from you, and if we had any catalogues from other sources we quickly disposed of them after seeing those strong looking rhizomes from you. They were all we had hoped for." Ernest Bradeur, Lowell, Mass.

"This is to let you know that your shipment arrived on Saturday in splendid condition, and we are truly thrilled at the superb quality of the rhizomes you sent us. I have never seen finer ones, and you certainly deserve the highest praise for the surpassingly fine quality of your roots. I was delighted to find two wonderful surprise gifts—Illusion and Santa Cruz—in addition to the premiums I had selected, Brown Turban and Copper River." Rosalie Claire Tempest, Seattle, Washington.

"Have been very much satisfied with my previous orders and all my irises have survived our 44° below zero last winter. Usually winter isn't quite so severe as the past winter, however, it's quite different from California, as I'm a native Californian and know our winters around Alameda Co., also Sacramento and Los Angeles. I know you will take care of the gift order for me as you have in the past." Mrs. C. R. Knutzen, Rochester, Minnesota.

"The rhizomes from your gardens last year were true to name and the blossoms a joy to behold." Mrs. R. V. Carter, Sr., Glendale, Arizona.

"My garden this year had much of your lovely golden and yellows and they added a sunny lightness—most attractive. Your rhizomes are always so clean and healthy and they seem not to mind our more rigorous climate." Mable Savage, Romeo, Michigan.

"The plants purchased from you last season came through in perfect condition and have multiplied 5 fold." Albert Anderson, Brooklyn, N. Y.

"I am pleased to say that all of your shipments arrived in excellent condition, and your packing is tops!" Roy V. Asbley, Battle Creek, Michigan.

"The iris you sent arrived in outstanding condition. Alibo we have iris from various gardens, these specimens give the greatest promise of forthcoming spring bloom. The roots are the soundest, longest, and most abundant of any specimens we have ever seen. Your statement of the floriferousness of mountain-grown stock needs to be underscored: 'Mountain grown—the best in the world.'" James Gulick, San Rafael, California.

Send Living Gifts That Grow and Increase**MY COMPLETE GIFT ORDER SERVICE****Take Your Choice Of My Two Plans****FOR BIRTHDAYS, ANNIVERSARIES, MOTHER'S DAY, FATHER'S DAY, CHRISTMAS, ETC.**

Unlike nearly all other gifts that you might send to express your sentiments, those for the garden **grow and increase, and become ever more beautiful with the passing of the years**. So when you are wondering what to give gardening friends, why not take advantage of my helpful GIFT ORDER SERVICE, either Plan No. 1, or Plan No. 2, as you prefer? In either case, note instructions at top of order blank; give YOUR OWN name and address at top, and recipients' name and address after "Ship To." Gift Iris serve for years as reminders of your thoughtfulness.

Gift Service No. 1—YOUR SELECTION—With the wide array of Unusual Iris that I offer, together with the choicest of the new Tall Bearded creations, you should have no difficulty at all in choosing a nice assortment that would delight the heart of any Iris lover. Or have me send that gardening friend a box of my Permanent Labels, or one of my exclusive Hybridizing Kits. The Kits, also, are just "super" for that high school or college boy or girl who yearns to follow in the footsteps of the renowned LUTHER BURBANK. I furnish a gift card, unless you wish to supply your own. I send gifts to any part of the United States to arrive just in advance of the day that you specify. Please note, however, the seasons during which the different items may be shipped.

Gift Service No. 2—RECIPIENT'S SELECTION—

If you prefer to let your friends choose their own Iris varieties, or other items in my catalog, merely send me your remittance for the amount you wish to give. I will make out a GIFT CERTIFICATE (such as is illustrated at the right) in that amount and mail it to your friend. The Certificate will bear your name as donor. If your friend does not already have a copy of my catalog, one will be sent to enable him, or her, to make a selection of just what is wanted most.

Or, if you prefer, you may request that I send the Certificate to you, so that you may present it yourself to the person for whom it is intended.



If this is a gift order, give YOUR OWN name and address above. See page 19.
Please Use This Order Blank Order NOW, Before Stocks Are Depleted

Lloyd Austin's

RAINBOW HYBRIDIZING GARDENS

Placerville, California, U.S.A.

Ship to _____
Street or R.F.D. _____
City _____ Zone _____ State _____
Date Ordered _____, 1952
If sold out of any variety may I substitute
a similar variety of equal or greater value? YES ☐ NO ☐

Leave Blank

1st

2nd

Full

For greatest savings order 3 each of underlined varieties.

No.

✓

\$

c

For Your Later Order or for a Friend—TEAR OFF ALONG DOTTED LINE

VISIT MY IRIS DISPLAYS

You are cordially invited to visit my gardens when you head for the mountains—the Gold Rush country—for your outing. I especially invite you at Iris time, which this year will start about mid April and extend until about the end of May, and possibly somewhat into June. The color photo of my gardens, on page 33, will give you some idea of the gorgeous color spectacle that is in store for you here where the Rainbow makes its home. This year the display will be particularly fine, and most exciting for everyone. I will have well over 125 brand NEW named Iris creations, from various parts of the world, **blooming here for the first time.** Most of these have never been listed in any of my previous catalogs, and are the very last word in Iris. Once you have been here at blooming time, you will look forward, as do countless others, to this trip as an annual event. Color camera fans will find this garden a Rainbow Paradise.

Many of you will receive this catalog in the summer, too late to see our 1952 displays. If you would like to plan to come in 1953, just **attach a note** (with your name and address) to your order asking that you be notified next spring shortly in advance of peak bloom. These many requests are filed separately from the orders, so please do not put this on the order itself.

HOW TO REACH THE GARDENS

My gardens are on a hilltop among the evergreens, not far from the Lincoln Highway, U. S. 50, the road to Lake Tahoe. After passing the Highway Patrol Office (California Department of Motor Vehicles) on the eastern outskirts of Placerville, watch closely for **our sign on the left, on Carson Road**, opposite the Broadway Motel. Follow our signs to the gardens, about three miles. **Bring your Iris-loving friends.** Let them, too, enjoy our unfolding pageant of beauty. We'll be looking for you.

MY CATALOG POLICY

If this is the first of my catalogs you have received, you will also receive next year's edition without charge and without further request. If neither catalog results in an order, I will necessarily, but regretfully, have to remove your name from my mailing list. **Please** don't let this happen.

DID YOU GET TWO CATALOGS?

In spite of the pains we take in checking our extensive mailing lists, it sometimes happens that two or more catalogs accidentally go to the same person. If this happens to you, won't you please drop me a postal, **giving the exact addresses on the different copies**, and indicating which is the right one, so we can correct our files. Thank you.

CULTURAL DIRECTIONS

Be sure to preserve this catalog as it contains brief cultural directions for all types of Iris. Hence directions will **not** be sent with your order. For full and complete information on culture, hybridizing, etc., see my **MANUAL** and its **SUPPLEMENT**, described on page 35.

Multicolored HYBRID BROOM Seed

Next to our Iris, our Multicolored Hybrid Brooms (Cytisus) receive the most exclamations of delight from visitors. This famous strain, developed by the late Prof. S. B. Mitchell, contains wide array of brilliant, contrasting colors—**red, gold, apricot, rose, buff, white, orange**, etc. Many striking bi-colors in the mixture. Very rapid-growing—you get a full-grown 6-foot shrub in 2 years from seed. Often starts blooming a little at 1 year, and quite heavily at 2 years. Can also be used as a clipped hedge. For Westerners and others in fairly mild climates... Here's a suggestion which will bring interested queries from every visitor to your garden. Sow half a packet over a circular area 15 inches in diameter. As soon as seedlings bloom, thin out, leaving 8 to give greatest possible variety in colors. They will soon grow together into what appears to be one large bush. Everyone will exclaim, and want to know how you obtained so many bright colors on one bush. Try it.

Order this seed when you order your Iris. Sow ½ inch deep in fall or early spring; if in fall, mulch to prevent frost heaving. Before sowing, place seeds in hot water (170°-180° F.) and let stand over night; then sow at once.

Packet of about 300 seeds—75¢; 3 for \$2.00

The Iris Rainbow

PINKS - FLAMINGO PINKS - ORCHID PINKS - PASTEL PINKS - PEACH PINKS - ROSE PINKS - PINK BITONES - PINK PLOCATAS
 REDS - VIVID RED PLOCATAS - CRIMSON AND BLUE BLENDS - CRIMSON SELFS - SCARLET SELFS - RED BITONES - HARMONIZING BICOLORS - CONTRASTING BICOLORS
 ORANGE - VARYING HUES OF ORANGE - BITONES AND BICOLORS - SALMON AND APRICOT BLENDS - BUFF AND BROWN BEAUTIES - BRONZE AND COPPER
 YELLOWS - ENRICHED WITH BROWN - BRIGHT AND DEEP - SOFT AND LIGHT - CREAM AND IVORY TONES - YELLOW BITONES AND BICOLORS - EMERALD AND FOREST GREENS
 GREENS - SEA-FOAM GREEN OR CHARTREUSE - THE GREENISH WHITES - OLIVE AND CRESS GREENS - BITONES AND BICOLORS - VIOLET BITONES AND BICOLORS
 BLUES - PALE BLUES - SKYBLUE TONES - BLUE PLOCATAS - BRIGHT AND DEEP BLUES - BITONES AND BICOLORS - LAVENDER FANCIES - GREY AND SILVER BEAUTIES
 VIOLETS - BLUE-VIOLETS AND ROYAL PURPLES - THE NEAR BLACKS - THE BLACK BICOLORS - WITH LAVENDER OR YELLOW INFLUENCE - PURE WHITES
 LAVENDERS - IRIS IN LAVENDER AND BICOLORS
 WHITES - WHITE PLOCATAS AND BICOLORS

280

G-I-A-N-T

or

TALL BEARDED IRIS

ARRANGED BY COLOR AND SEASON OF BLOOM

To form a living Spectrum in rhythmic transition from color to color.

USES: Tall Bearded Iris are adapted by height, size of flowers, and by the wide range of colors, for your main colorful display in late spring. My Supplement gives many detailed suggestions on utilizing these and other Iris.

BLOOMING TIMES: The peak of Tall Bearded bloom is usually around April 1 in the South, May 1 on much of the Pacific Coast, and June 1 in most of the East. However, the earliest varieties come out 4 or 5 weeks before the latest ones; hence a careful selection of varieties will greatly lengthen your blooming season.

ORIGIN and NATIVE HABITAT: The history of the evolution of our modern Tall Bearded Iris reads like a story of adventure. Their lineage may be traced back into the dawn of history, and to species native to various parts of Europe and Western China. No bearded species is native to America. From the high mountains of Yugoslavia came one of the important original species, the tall blue Pallida. Nearby, in Hungary, grows the hardy yellow and brown Variegata. Our earliest plantmen did hybridizing of these basic species, but had reached an impasse in both color and size when the English Irisarian, Sir Michael Foster, started using Cypriana and Mesopotamica, from Cyprus and Asia Minor, about the turn of the century. Since then evolution has been rapid. Prior to 1895 all Bearded Iris had diploid chromosome numbers (see Manual page 25). In 1900 only three tetraploids were known. Today the transition to tetraploids is almost complete and nearly all of the varieties that I list in the pages to follow have approximately 48 chromosomes, the tetraploid number. These modern Iris are characterized by much larger flowers, taller stems, brighter and more varied colors and more vigorous growth. Thus they are in great contrast to the Iris our grandmothers used to grow, yet which even today adorn many a garden where people are not aware to the recent and very rapid evolution that has taken place in Iris.

CULTURE & HARDINESS: All Bearded Iris are of the easiest culture and will thrive in almost any garden bed. Select a well-drained spot that is at least partially sunny, and preferably in full sun. Well in advance of planting thoroughly mix in some well-rotted manure or complete commercial fertilizer. If soil is at all inclined to be soggy, plant on raised beds or ridges. Cover the rhizome (bulb-like portion) only about one-half inch, but set the slender roots deeply and well spread out. Water thoroughly. Keep moderately moist at least until new growth starts. Best kept moderately moist all summer, but where summers are dry and water is scarce, all Bearded Iris may be left dry all summer. Most varieties are hardy to winter cold. But in cold climates it is advisable to mulch well with straw at least the first winter to prevent frost heaving. If you want the largest flowers, the tallest stalks and the most abundant bloom from well-established clumps be sure NOT to disturb your new plantings for at least three years. But when the clumps become overcrowded, dig them up in the summer and break apart, saving the best of the young new rhizomes for replanting. Many additional suggestions in my Manual.

SHIPPING & PLANTING TIMES: July to October for all types of Bearded Iris.

46 ADDITIONAL VARIETIES AVAILABLE SOON: Admiral Nimitz, Benton Beatrice, Benton Damozel, Benton Olive, Benton Petunia, Cape Bon, Carabella, Craithie, Distance, Distance, Drum Major, Dutch Boy, Fire Opal, Floradora, Golden Symphony, Green Whisper, Heather Rose, Kezar Lake, Lady Albright, Lady Louise, Love Story, Mary Randall, Mexican Fiesta, Mexican Magic, Mist Glow, Moontide, Paragon, Parisiana, Pathfinder, Pearl Oriental, Pierre Menard, Placerita, Plum Pretty, Pretty Pansy, Quechee, Red Mesa, Redwyne, Rich Raiment, Rosabella, Royal Crest, Ruth, Salamonie, Sarah Goodloe, Silver Sunlight, Tan Boy, Thurlow Weed, Truly Yours, White Admiral, and Winston Churchill.

ARRANGEMENT OF VARIETIES

You will find my unique arrangement of varieties by color and season of bloom a great help (1) in comparing similar varieties and deciding which to buy, (2) in planning your garden for color harmonies and continuity of bloom. Also, many like to arrange their varieties in the garden in the same order in which I list them, so as to create a gorgeous Iris Rainbow.

MY 1952 INTRODUCTION

PLACER MAID (Austin '52) ★★ See my color photograph at right ➡ \$15.00

An exceptionally lovely and distinctive new fancy done in pastel tints. Standards are rich rufous buff, with style crests in bright orange-buff appearing between them. Falls vary from white, flushed with lavender, to deep lavender brushed in white, in what is termed a "fancy" pattern. Falls edged with a broad band of buff, decorated with an intricate pattern of fine needlework in dark brown. Harmonizing bronze beard, tipped gold. One lady who saw this at our gardens remarked that it reminded her of the elegance of the wild eastern Lady's Slipper. Large, nicely formed flowers on well-branched stalks. Parentage: Mitchell No. 176-B x 638 (my lavender fancy from Advance Guard). M-34".

THE TOP 12 FOR 1952

AMONG ALL BEARDED IRIS OF TODAY

These 12 are given in red so you can quickly locate them in their color groups.

Last year 348 Iris experts of the American Iris Society voted on the Iris to receive the Society's highest awards. As the 12 top varieties I nominate:

CHERIE —Dyke Medal Winner, '51		PINNACLE	} 2 Top Varieties
AMANDINE	Runners	PINK FORMAL	
NEW SNOW	Up	CLOUDCAP	} Highest Among
SPANISH PEAKS	For	BLUE RHYTHM	
ARGUS PHEASANT	1951	AMANDINE	} Highest in '51
DREAMCASTLE	Dykes	BLUE SHIMMER	
DESERT SONG	Medal		} Symposium

To have even a few of these will make your garden a mecca for Iris lovers for miles around. These choice varieties represent the carefully considered preferences of those who know Iris best.

PLACER MAID—New Fancy



THE ORCHID-PINKS

Pinks with an Orchid-Like Infusion of Lavender or Lilac

EARLY

ROSE OF ENGLAND (Long) Bronze Medal, England \$2.25

A large lightly ruffled pink with a faint infusion of lavender. Blooms very early, ahead of nearly all the other pinks, so is always a center of attraction, particularly since it is such a profuse bloomer. VE-E-34".

MIDSEASON

PINK BOUNTIFUL (Cook '49) ★★ HM'51 \$6.00; 3 for \$12.00

A new arrival of great promise since it is the pinkest of all the orchid pinks and has such perfectly formed flowers with broad petals of heavy substance. As its name indicates, it is very bountiful in the production of its gorgeous flowers. Tall and exceptionally hardy. A perfect beauty! M-39".

LYNN LANGFORD (D.Hall '46) ★★★ HM'46, Sym. '51 \$3.00; 3 for \$6.00

Award of Merit '50. A luscious deep lilac-pink, made even more colorful by a vivid orange-yellow beard and a generous out-pouring of golden yellow from the center of the flower onto the hafts, like gold epaulets. A smooth, silky finish and heavy substance help in making this a flower of refinement that retains its trim appearance for a considerable period. One of the most beautiful of Iris. M-36".

CHANTILLY (D.Hall '45) ★★ HM'45, Sym. '51

Photo at right ➡ \$2.00

Award of Merit '47. Highest orchid pink in '51 Symposium. I choose this as the most distinctive and amazing of the various Iris that are ruffled and crinkled to various degrees. The petals have an edging of the heaviest ruffling and frilling of any Iris I have ever seen, and appear as if adorned with lace. The coloring is a luscious orchid-pink. Comes from the same line of breeding as Hall's famous Flamingo pinks with tangerine beards; very likely carries a recessive character for this type of beard. A wonderful parent; I look for some very novel, decorative offspring. M-36".

DREAMCASTLE (Cook '43) ★★ HM'44, Sym. '51 \$3.00

A Runner-up for '51 Dykes. Dreamcastle has the novel distinction of being the pure Bearded Iris that comes about the closest of any to that much-sought rounded form usually associated with the new Oncobreds, with full, astoundingly broad falls. This, coupled with the fact that it is the most delectable orchid pink to date, places it in a class by itself. A quality Iris with a wonderfully smooth coloring, highlighted by an unusual white beard. Order this and you'll be building dreamcastles M-38".

LATE

ALLINE ROGERS (Kleinsorge '50) ★ \$7.50

From the well-liked Cascade Splendor has come this superb 1950 introduction. An extra large flower with remarkably heavy substance enabling the broad falls to stand out stiffly. Color is a delectable mingling of orchid-pink rose and yellow, with just a suggestion of ashes of roses. Brilliant gold haft and style arms. Petals ruffled and having a distinctive fluting at the ends. Named for the wife of the President of the American Iris Society, so you may be sure it's tops. Delightfully fragrant. LM-34".

PINK CLOUD (Fay '46) \$1.25; 3 for \$2.85

A pleasing soft orchid pink lightening in a beautiful way to white in the center of the flower, and set off by a glowing yellow beard. Well-branched stalks, good substance. From the handiwork of Oroville Fay. M to L-40".

THE PASTEL PINKS

Lightly Tinted Beauties

MIDSEASON

DAYBREAK (Kleinsorge '41) Sym. '51 Tied for Dykes in '46 \$1.00; 3 for \$2.75

Remember the pink, gold and coppery tints that light up the horizon at daybreak and you will have a perfect picture of this Iris that has risen so high in popular esteem. Huge, perfectly formed, with excellent branching. Slightly ruffled, very fragrant. Sets seed; has pollen. M-38".

REMEMBRANCE (D.Hall '42) HM'43, AM'44 \$1.00

Best of famous Hall golden pink blends, a lovely soft pink of flaring form, admired by judges and amateurs alike. A vigorous grower of good substance. Pollen abundant. Seed parent of "The Knockout". M-36".

SERENATA (Milliken '43) ★ \$1.00

A very distinctive russet-pink blend with stiff flaring falls having a spread of about 6 inches. Visitors stand in thrilled enjoyment. Try planting it in a special nook with pale blues and soft yellows! 40".

LATE

PINK REFLECTION (Cook '42) HM'42, AM'44 \$1.00

Elegant and nymph-like is this lovely blend of pink and creamy gold with widely flaring falls. Has a fresh, crisp quality that makes the flowers hold up when others collapse under unfavorable weather. Reported to set seed freely. Delicately scented. A late one you can enjoy after most others are on the wane. L-36".

THE PINK PLICATAS

New Color Patterns for Your Garden

MIDSEASON

PINK PINAFORE—My new twice-bloomer. See page 12. \$15.00

CONFETTI (Schreiner '49) ★★ HM'50 \$5.00; 3 for \$11.25

One of the very finest of the various pink plicatas, which to me are the loveliest of all plicatas. Confetti is the very first tall, well branched pink plicata with large flowers and heavy substance. Merrily and heavily stippled and marked with pink on a creamy white ground. A bright attractive flower that immediately catches one's eye. Splendid carriage and a wonderful fresh appearance. Try it. EM-38".

BENTON RUBEO (Morris '46) \$1.50; 3 for \$3.00

Most striking of English plicatas. Standards creamy yellow, flushed deep lilac-pink; falls white, stitched around the edge in fuschia-red and pink. Very decorative. ML-32".

LOVE AFFAIR (Mitchell '46) ★ \$1.00

A pretty pink plicata admired by the many who like the dainty and distinctive colorings. White ground flushed and heavily stippled in rose pink. Flowers carried gracefully on low branched stalks. M-34".



CHANTILLY—Orchid Pink, at Left

THE ROSE PINKS

The Deeper and More Intense Shades

EARLY

ROSY RUFFLES (Rees '46) \$1.00

Most welcome, as every one wants pinks, and this is often first rose pink to bloom. From Snow Flurry x Far West Miss Rees has given us this delightful ruffled flower in rosy pink, which may be described as a "pink Snow Flurry". A pleasing iridescent blend of harmonizing pink tones. Nine to 12 flowers, with 3 to 5 open at once. Long lasting when cut. Sweet fragrance. E-42".

MIDSEASON

ROSE SPLENDOR (Kleinsorge '47) ★ \$3.00

A beautiful rose pink, reminding one of that enticing color found in the heart of a ripe watermelon, and different from any other pink in the garden. Geddes Douglas thinks this should make an excellent garden clump, and recommends planting with Distance and Amandine. Splendid branching and well-spaced blooms. Pollen produced profusely. Fragrant. M-36".

THREE OAKS (Whiting '43) Award of Merit '49, Sym. '51 \$1.50; 3 for \$3.35

Distinctly unique is this impressive rich Corinthian red or deep rose blend, overlaid with rosy copper. Interest heightened by a striking blue spotlight in the center of each fall. I recommend this highly for producing some brilliant new ones. Already its pollen on Amaranth has yielded the vivid Campfire Glow. Now you try it. M-40".

ROSE BOWL (Milliken '42) \$1.00; 3 for \$2.25

An outstanding Iris in any garden. Might be termed a deeper, more brilliant China Maid with bronze overlay. Grows 4 to 5 feet high, so is just what you need along the back to give height and character to your plantings. 54".

RED AMBER (Loomis '42) HM'43 \$1.00; 3 for \$2.25

More pink than red is this harmonious blending of deep pink and copper. Standards Jasper pink; falls a medley of old rose, Eugenia red and burnish copper. Exceptional substance, well rounded flowers, a particularly inviting variety. A good breeder. M-38".

MULBERRY ROSE (Schreiner '41) ★ HM'43, AM'44, Sym. '51 \$1.00

Highest ranking deep pink in '51 Symposium. An Iris of dazzling brilliance, and a color totally unlike that of any other Iris—a lovely mulberry-rose. Large flowers on tall stalks make this very impressive. Has pollen and sets seed. M-40".

INSPIRATION (Stevens '37) ★★ \$1.00

Of phenomenal, well-deserved popularity. Immense bright deep pink, almost crimson, of remarkable weather-resisting substance. Petals sparkle as if dusted with gold. From New Zealand; this country is awakening to what it has missed. Yields pollen that is very fertile (even on William Mohr); is one of my best seed-setters. At least one descendant has been named, the promising Winston Churchill. One you just can't pass by. M-38".

LATE

BENTON TAPESTRY (Morris '46) \$2.00

A stunning English origination in deep yet soft pink that shimmers in the sun as if dusted with gold. Hafts ivory-cream, with prominent dark red veins carrying down through the pink falls with reduced intensity. ML-32".

PINK BITONES, BICOLORS AND BLENDS

Pleasing Color Combinations Attuned by Nature Herself

MIDSEASON

SANTA ROSA (Mitchell '43) \$1.00; 3 for \$2.75

A charming pink, liked as it is so different. Standards melting ivory pink, falls rather deep rose. One of the tallest of pinks, flowering over a long period. Among most fragrant of pinks. Pollen abundant. EM-M-40".

EASTER BONNET (Maxwell '44) ★★★ HM'46, Sym. '51 \$1.00

Here's your Easter Bonnet with bands of gold upon it! Most colorful and spectacular pink I have. A rich yet soft pink, highlighted with brilliant yellow base to the petals and a narrow yellow edging. Huge, smoothly formed flowers invariably attract visitors. May give tangerine-bearded pinks in the next generation. Try it. Sets seeds well. At my new low price this is probably the best dollar Iris in this entire catalog. M-38".

LATE

NANCY HARDISON (G.Douglas '45) HC'43 \$2.50; 3 for \$5.00

An exquisite blending of pastel colors that sparkle like golden crystals. Standards arched and ruffled, soft ochre-yellow with shadings of peach. Falls nicely flaring, broad and well-rounded, tinted peach-pink, with ochre-yellow in the heart of the flower. An Iris of rare charm. Fragrant. ML-36".

MAYTIME (Whiting '50) ★★ ★ \$20.00
If you want real excitement when your new Iris varieties first come into bloom, don't overlook ordering Maytime. It is heralded as the **finest rose-pink amoena**, and a **breeding triumph** in a class that the hybridizers have heretofore found difficult to improve. Standards **pale orchid-pink**, nicely rounded and cupped. Falls broad and round, **deep rose**, contrasting sharply with the standards. So new and distinctive is its fresh clear coloring, it has evoked these comments of distinguished Irisarians. H. J. Randall: "Quite unlike any Iris I have ever seen." J. Wills: "I know of nothing else resembling it." Your garden needs this beautiful new pink, with its individualistic appeal. ML-40".

MIOGEM (McKee '47) ★ HC'45, HM'47 \$2.00
One of the brightest and most distinctive Iris in the garden. A surprising, **rich blend of brilliant lilac rose, wine and fuchsia red, with a fascinating iridescent blue blaze in the center of falls**. Holds up in hot sun. Remarkable for its spendid very low branching, giving grace and poise to the flowers. Pollen abundant. LM-36".

RED SELFS AND NEAR SELFS

In Hues of Crimson and Scarlet

EARLY

PACEMAKER (Lapham '50) ★★ ★ HM'50 \$10.00
While we have had many fine reds, every Iris fan is eagerly looking for some real improvements in this popular class. Hence I am proud to present Mr. Lapham's Pacemaker, which **may well outdistance all other reds** in commerce. It is much too new for final judgment, but it is unquestionably among the top few reds available today. **A bright red self, exceptionally smooth** and possessing a silken-like finish, with an absence of detracting haft venations. Center of attraction of the '49 Annual meeting of American Iris Society before introduction. **Holds great promise as a breeding Iris**. Pollen highly fertile; sets seed well. Mr. Lapham is using it extensively in his own breeding; already he has a series of remarkable red seedlings. If you are interested in reds, better include Pacemaker. EM-36".

SOLID MAHOGANY (J.Sass '44) ★★ ★ HM'44, Sym. '51, Award of Merit '47 \$1.50
An imposing beauty in rich, dark tones of crimson. A large flower elegantly formed, smoothly finished. Article in July '48 AIS Bul. by the late Elias Nelson comparing recent reds concluded: "**Solid Mahogany combines virtually all desirable qualities**, and I regard it as the best in the group." Highest ranking red in entire Symposium. Think how stunning it would be in a prominent spot in your garden. E to M-36".

MIDSEASON

TECHNICOLOR (Whiting '50) ★★ ★ HM'50 \$15.00
Of all the reds that I have bloomed (and they are legion), I believe this is the **nearest approach to true spectrum red yet achieved**. A glowing ruby-mahogany red self that immediately attracts every visitor to the garden. Surpasses famous reds such as Ranger and Solid Mahogany for color and smoothness. Fully cold-hardy and very free-flowering. Comes from Garden Glory x Rocket, so it is easy to see where it gets its brilliance. Pollen plentiful, fertile. **Great things are to be expected from this in breeding**. M-34".

HEART'S DESIRE (Wills '50) ★★ \$5.00
A distinctive and brilliant rose-red with a particularly smooth finish. Standards domed and overlapping, rose red. Falls lightly ruffled, semi-flaring, deeper velvety red, brushed copper at the hafts. A wonder for blooming, as it combines a free flowering habit with long season of bloom. Wide branching and strong, sturdy growth. An exceptionally low price for a first class 1950 introduction. M-38".

DREAMLAND (Snyder '45) \$1.50; 3 for \$3.00
A Hollyhock red that is close to a true crimson self. Has remarkable lasting and non-fading qualities. Well branched stalks usually have 3 flowers open at once. A rampant grower and fast increaser, so it **makes big colorful clumps in a hurry**. Pollen abundant. Already proving to be a **fine parent** for both reds and yellow plicatas. LM-38".

SULTAN'S ROBE (Salbach '45) HM'46 \$1.50; 3 for \$3.95
A magnificent oriental masterpiece in red, copper and gold. Like an oriental rug, both in its rich coloration, and in the thickness of its petals. Transmits this heavy substance to its progeny, often exotic flowers with a blue blaze. M-34".

RED VALOR (Nicholls '39) ★★ AM'43 \$1.00; 3 for \$2.00
A grand garnet red, glowing jewel-like in the sun. Tall, imposing, ideally formed flowers having domed standards, flaring falls. Exceptionally heavy substance and good low branching help to make this variety an all around favorite. Rich grape fragrance. Pollen parent of Rosemohr. M-38".

RED VELVET (Kleinsorge '39) \$1.00
Probably **finest inexpensive red**. Imagine petals cut from rich red velvet. Standards vivid Vandyke red, falls velvety oblong red. Very fragrant. Pollen abundant. M-36".

LATE

THE MAD HATTER (Lyon '51) ★★ HM'51 \$17.50
A 1951 introduction that already has promise of leading the parade of dark, rich reds. Color is the deepest of maroon reds with velvety falls overlaid with blackish-maroon. An imposing flower abundantly produced on tall 3½ foot stalks with good branching. From Ranger x Cordovan, and, like all of its sister seedlings, emits the sweetest and most pleasing fragrance. Crosses of this with Pacemaker and Technicolor represent the next major step in breeding better reds. May re-bloom. M & L-42".

RELENTLESS (P.Cook '48) ★★ HM'50 \$5.00; 3 for \$10.00
A new red that is getting a great deal of attention because of the purity of its color, a **solid deep red extending throughout the whole flower**, even including the hafts. A red that is vigorous and hardy, and most dependable in bloom. Splendid substance and enduring quality in adverse weather. ML-38".

FLAMING FIRE (Sass '50) ★★ \$4.00; 3 for \$8.00
From two of our most famous Iris, The Red Douglas crossed with Prairie Sunset, Sass Brothers have produced an **immense flaming red bitone**. Standards light red, infused with gold. Falls bright crimson red with a sharply contrasting yellow beard. A very heavy bloomer and a good increaser. Tall well-branched stalks. Yields fertile pollen, should be fine for crossing for better reds. LM-38".

REDWARD (Cook '48) ★★ HM'45 \$2.00; 3 for \$4.00

A vivid and striking crimson or amaranth red, picked by some experts as the best of the moderate-priced reds. A center of attraction in the garden. Large, well-formed flowers, with stiff, flaring falls. Very fragrant. ML-32".

EDWARD LAPHAM (Lapham '42) HM'40 \$1.50; 3 for \$3.00

Among reddest of inexpensive Iris. Unlike most, which have lighter standards, this is a true dark red self of uniform coloring. Courtly and trim. Pollen abundant. ML-34"

RANGER (Kleinsorge '43) ★★ HM'44, Sym. '51, Award of Merit '46 \$1.50
One of the finest reds in my entire garden. A very large true crimson self, with striking cone-shaped standards. Has real character, making it stand out in any company of good reds. Stunning, harmonizing bronze beard. **Will be a highlight of your late Iris garden**. Blooms heavily; has fine straight well-branched stems. Seed parent of The Mad Hatter. L-36".

GARDEN FLAME (Sass '43) HM'40, AM'43 \$1.00; 3 for \$2.75
A fine garnet red, or rich rosy mahogany. Lack of haft markings makes it a particularly handsome dark red. Large flowers with broad falls. ML-32".

HARMONIZING RED BLENDS and BICOLORS

Scarlet and Coppery Orange, or Crimson and Blue or Lavender

EARLY

AZTEC INDIAN (Buss '49) ★ \$6.50; 3 for \$17.85
A splendid new contribution to the class of blended variegatas, that is, those that have only moderate contrast between standards and falls, and a pleasing harmony of color in the flower as a whole. Standards **ruffled, yellow with a faint but complete infusion of red, and with a sparkling iridescence**. Falls velvety, rich dark scarlet, with a decorative light line the full length down the center. A brilliant variegata of high quality, introduced in 1949 at \$20. EM-38".

MIDSEASON

FALL DAYS (Smith '47) ★★ HM'47 \$7.50; 3 for \$16.85
Vivid autumn colors in your spring Iris garden! Imagine standards rose and bronze, with a shimmering iridescence of metallic cloth. Falls deep rosy brown, with a chestnut brown base and a velvet effect. Flowers very large, 5 x 5 inches, exceptionally resistant to fading. Excellent branching. Your visitors won't be able to pass this one by. M-43".

BLOOD CORNELIAN (Long '46) ★ \$4.00
This striking English importation was named for the mystic precious stone, the red Cornelian from India, which is the August birthstone. Appropriately, this Iris is done in red, with bright crimson-bronze standards and darker crimson falls. Well branched, and one of the tallest of Iris, occasionally reaching 4½ feet. M-48".

LATE

FORT TICONDEROGA (Smith '48) ★ \$8.00
Few if any Iris can surpass this for sheer brilliance of harmonizing colors. **Seems to spit fire from every corner of its petals**. Picture standards of Mars orange and burnt sienna, falls very velvety garnet-red. Haft is clean; sports a brilliant orange beard. M-L-36".

MEXICO (Kleinsorge '43) HM'43, Sym. '51 \$1.50; 3 for \$3.00
Will bring the charm of old Mexico right into your garden with its **delightful blending of golden buff and tawny scarlet**. Has that low branching sought by hybridizers. Yields little pollen, but is a **wonderful seed parent**—I know of no other Iris that can boast of a more distinguished galaxy of descendants: Bryce Canyon, Cascade Splendor, Good News, Chamois, Pretty Quadroon and Voodoo. Pleasingly scented. VL-30".

Flamingo or Tangerine-bearded Pink Seedlings

If the flowers themselves mean more to you than names, I recommend my **Flamingo Pink Seedlings** with **tangerine, red or pink beards**. For any given price you want to pay, you are almost certain to get a better value and a finer Iris in these seedlings than in named varieties. These come from such outstanding parents as **Cherie, Pink Lace, Pink Formal, SQ-72, Salmonette, Spindrift, Pink Cameo and Saluskis**. All are as yet unnamed, but are superior seedlings carefully selected from the many that I have grown. The first four are individual seedlings available under number instead of a name. All are my numbers, except the one marked Hall, which is from the David Hall gardens in Illinois.

M-25—The largest of all of my seedling pinks, and larger than any named ones I have except Cloudcap. A light, slightly orchid pink. Tall, 40" ... \$5.00

Hall 44-05—Probably the best of these seedlings, **both for beauty and as a seed setter** for hybridizers. Large lovely pink with **intensely bright red beard**. Earlier than any named or numbered flamingo pink that I have, and continues blooming till midseason. Lots of pollen. 36" ... \$4.00

N-28—A light, very **pure pink self**, with unusual harmonizing **pink beard**. Pollen plentiful. 40" ... \$3.00

N-23—A novel **buff-apricot** with orange-red beard. Pollen abundant. (Pink Lace x Melitza). 38" ... \$2.50

The following **Flamingo Pink Seedlings** are no longer kept separate by number, and are now grouped into 4 classes according to quality and value for garden use and hybridizing. If 3 are ordered you may specify that they be the same or different.

Extra Choice Seedlings	\$2.00; 3 for \$4.50
Excellent Seedlings	\$1.50; 3 for \$3.35
Very Good Seedlings	\$1.00; 3 for \$2.25
Good Seedlings	75¢; 3 for \$1.80

36 FLAMINGO or SEASHELL PINKS with TANGERINE BEARDS

The most comprehensive listing ever published of the **Famous Flamingo and Seashell Pinks**, or "Pink Buds", together with several fascinating **new apricots**, all with tangerine beards in bright red, red-orange or pink. All are presented together so you can quickly compare them and select your favorites. And note that these are not from just a few hybridizers, but from 15 widely scattered specialists in this field—and yet this whole development has taken place during the last 11 years. Hybridizers find it very advantageous to cross different breeding lines. Hence, to aid you in getting starts of the various distinct strains of these, I group my offerings by originators.

Creation of WALT BUSS in Indiana

PINK TALCUM (Buss '49) ★★ ★★ **\$4.00**
A smooth-textured peach-blossom pink with a thick reddish beard. A delicate and distinct pink with less yellow in its makeup, than most of the "shell" pinks, and without the detracting markings on the falls. Flower has a 6-inch spread and semi-flaring falls. Tall and effective in the garden. ML-46".

Creations of FRED DeFOREST in Oregon

CLOUDCAP (DeForest '50) ★★ ★★ **\$20.00**
This is probably the **most outstanding Flamingo Pink** to be introduced since the rise to fame of Cherie and Pink Formal. Already I have reports from six states—Massachusetts, Pennsylvania, Ohio, Oregon, California and Tennessee—all agree this is the **largest, tallest and one of the best tangerine-bearded pinks** so far. The **giant blooms will often measure up to 7 inches**. I doubt if you have ever seen any Iris this large. Considering that for years most of the new pinks have ranged from small to medium-large, this is quite an achievement, particularly when you consider that it is a delectable slightly ruffled blossom pink, with wide closed standards and broad semi-flaring falls with an **enormous tangerine-red beard**. Pollen plentiful. Complete pedigree, back for several generations, furnished on request with every order for Cloudcap. EM-40".

COLOR CARNIVAL—Probably most flamboyant of all. See my Novelties, page 36. **\$7.50**
CARABELLA—Bright salmon pink with red beard. Available soon.

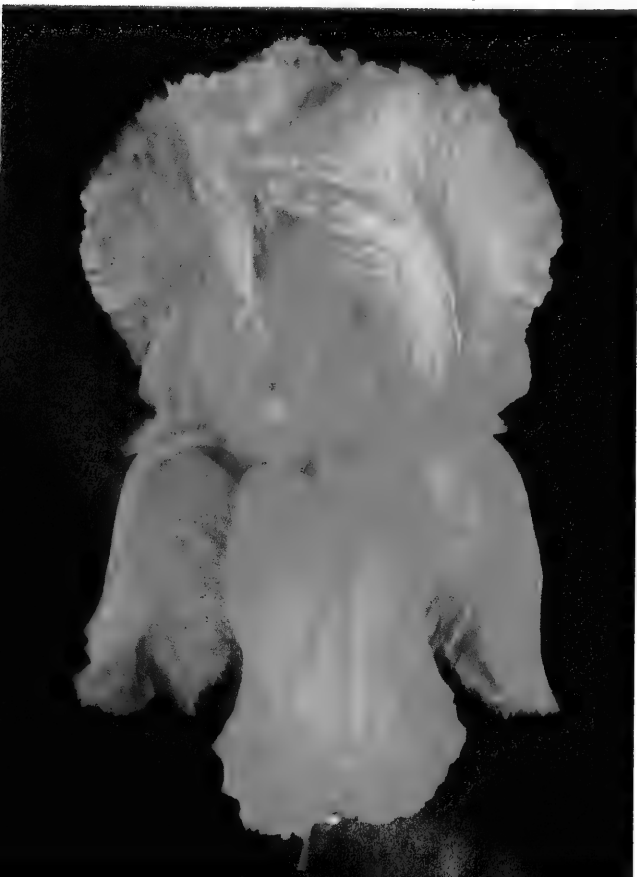
Creations of GEDDES DOUGLAS in Tennessee

PAGAN PRINCESS—In thrilling life-like full color on page 36. **\$3.00**
SYLLABUB (G.Douglas '50) ★★ ★★ HC '48, HM '50 **\$6.00**
In the words of a very prominent Iris hybridizer and AIS judge: "A vision of real loveliness in soft flesh pink,—an absolute self, without a sign of reticulation and with a heavy and truly pink beard. It does not fade in the hot sun, not one bit; it has closed standards, absolutely, and falls that flare beautifully. It is of good size, and it has substance. The stalk is marvelous with four or five branches—long branches—starting close to the ground. I counted eleven buds on the main stalk of bloom." Plant with Cloud Castle or Lela Dixon for an exceptionally striking garden effect. ML-28".

Creations of ORVILLE FAY in Illinois

TWILIGHT SKY (Fay '48) ★★ ★★ HM '50 **\$5.00; 3 for \$13.75**
Orville Fay is a most distinguished breeder, so I consider this extract from his description as quite significant: "During the past 4 years I have bloomed many hundreds of Pink Iris, and **this is the best**." A pink of exceptional form and substance, with pink buds and red beard. Outstanding in color, too, as **many consider this the truest pink yet raised**. Geddes Douglas tells us: "This has everything, substance, color, branching, thrifty growth." President Randall says: "Described to me by an eminent Iris judge as the finest pink in the U.S.A." Obviously, here is an Iris fit to adorn a place of prominence in the garden of any Irisarian. When crossed with Onco pollen Twilight Sky has given me exceptionally high sets for such a wide cross. M-35".

MELODY LANE—Breathtaking!



NEW HORIZON (Fay '46) ★★ ★★ HC'45, HM'47 **\$3.00; 3 for \$8.25**
A superb creation and apparently the very first variety to appear in the **new and delightful light apricot pink tones**. A flower of beautiful ruffled form, with bright tangerine beard and the pink buds. The haft is wide and free of unsightly markings so common in the new pinks. Flowers large, on nicely branched stalks. A vigorous grower, fully tested for hardiness in Eastern climates. I have found this to be an exceptionally heavy bloomer, often producing 2 and sometimes 4 flower stalks per rhizome. Seed parent of the wonderful new Mary Randall. In great demand, and one you're sure to like. L-40".

PINK CAMEO (Fay '46) HM'46, AM'48, Sym. '51 **\$2.50**
Award of Merit '48. The highest ranking tangerine-bearded Iris of moderate price in the latest Symposium—only Cherie outranks it. An exquisite, pure light salmon pink of ethereal freshness and with a striking reddish-tangerine beard. Also outstanding in substance, branching and size of flowers. Pointed buds in deep pink add much to the charm that this flower presents. Introduced at \$25.00, but now down where everyone can try it. You need wait no longer! E-36".

MARY RANDALL—Sensational. Available soon.

Creations of DAVE HALL in Illinois

BALLERINA (D.Hall '51) ★★ ★★ HC'46, HM'51 **\$15.00**
From seed of the already world-famous Cherie has come this new, **extra large ruffled pink** that is very close to the last word in these popular flamingo varieties. Petals are wide and thick, the form ideal, remarkably lasting. A medium-light tint of pink, with an attractive luster, a deep tangerine-orange beard. Parentage: Cherie x Floradora. Fully cold-hardy. Introduced only last year, so it will make your garden right up to date. 36".

HERITAGE (D.Hall '49) ★★ ★★ HM'49 **\$12.00**
A flamingo pink that has been thoroly tested and emerged as second only to Pink Formal in voting for **1951 Awards of Merit**. Preferences naturally vary, and for many a real Iris fan this is at the very top of all the new pinks. It is a smooth self, of **deeper color than Cherie**, and without disfiguring haft markings. Beard is deep tangerine. Nicely ruffled and of pleasing form. Many like it even better than Cherie. Heavy substance and good branching. You can't go wrong on this one. EM-34".

FUCHSIA (D.Hall '51) ★★ ★★ **\$12.00**
A 1951 introduction standing out as one of the **richest and most vivid** of the new pinks. A striking **deep raspberry-pink, or fuchsia**, with a very thick beard that is almost red. Unlike some of the deeper pinks, this is a self of quite uniform coloring, and with nice flaring falls, slightly waved at the edges. **Has a strong tendency for blooming in fall as well as spring**, and may turn out to be a regular fall bloomer. EM.

CHERIE (D.Hall '47) ★★ ★★ HM'47, AM'49, Sym. '51 **\$12.00**
I predicted in my 1951 catalog: "Cherie stands out as the most likely choice for the 1951 Dykes Medal". Now I can tell you, if you have not already heard, that **Cherie won the 1951 Dykes Medal**; in addition, is highest ranking tangerine-bearded pink in the 1951 Symposium. So it **now stands out as the most sought Iris on the American continent**. Cherie is pink loveliness unsurpassed! In fact, Cherie has become the **standard by which all other pink Iris are judged**. So outstanding that the American Iris Society illustrated it

in color in Bulletin 109. A delightful light flamingo pink of remarkable purity of tone. Large, beautifully ruffled flowers of excellent form and gracefulness. Superb, too, for the breeder, for it sets seed, yields abundant fertile pollen, and is known to give varied and beautiful pinks—witness Ballerina, described above. Proved to be fully hardy in the colder portions of our country. EM-32".

MELODY LANE (D.Hall '49) ★★ ★★ HM'50. See my color photograph at left. **\$7.50**
This is by far the **largest and finest tangerine-bearded Iris I have tested in the new apricot tones**. Hence I show it to you in full color. A rich, glistening golden apricot self that has descended from two flamingo pink seedlings. Standards and falls crinkled and slightly serrated around the edge in a most appealing manner. Beard very heavy and prominent, bright crimson. **Ideal for adding an entirely new color note to YOUR Iris Rainbow**. Pleasingly fragrant. Pollen abundant. EM-36".

RADIATION (D.Hall '48) ★★ ★★ HM'48. **Award of Merit '50. Sym. '51** **\$10.00**
A vivid raspberry or orchid pink that has received almost as much acclaim as the world-famous Cherie. The beard is of **deepest red-tangerine** and is set off in a **stunning manner by the wonderful apricot glow that envelops the heart of the flower**. Exceptionally large, with domed standards, semi-flaring falls. Liked by everyone because of the brilliance of its coloring. Several prominent judges have described this as Hall's finest introduction. An Iris like this will do more for your garden than a dozen ordinary sorts. E-32".

PINK SENSATION (D.Hall '48) ★★ ★★ HM'50 **\$10.00; 3 for \$27.50**
One of Hall's most famous flamingo pinks. A true, delicate light pink, without the usual influence of lavender or salmon, sporting a bright orange-red beard. A large flower, full and rounded, with **novel lacinated petal edges**. Pinks are always scarce early in the season and this has the distinct advantage of being **extremely early**, actually one of the first Tall Bearded to come into flower. One you need to start off your Iris season with excitement. Tops for the hybridizer. VE-33".

FANTASY (D.Hall '47) ★★ ★★ HM'47, Sym. '51 **\$7.50; 3 for \$15.00**
Award of Merit '49. A striking **rosy-orchid pink**, or raspberry pink. A deeper coloring than most, so it is for those who want a brighter pink. The combination of this new color with the tangerine beard gives Fantasy exceptional fascination. Form, substance and branching are good, and it is an Iris that you will enjoy. Stands up well even in hot California sun. Has a tendency to rebloom in fall. Is pollen parent of both Cherie and Fuchsia, and one that I am using heavily in my own crosses. EM-30".

COURTIER (D.Hall '47) HC'44 **\$3.50**
Most tangerine-bearded pinks are in pastel tints, but here is one of the **deepest, richest colored** of Hall's flamingo pinks. Enhanced by a fiery tangerine beard, nicely ruffled standards. Fully winter hardy. Sets seed, yields viable pollen, so here is your chance to try for a world-beater. Pollen parent of both Pink Sensation and Heather Rose. M-30".

HIT PARADE (D.Hall '47) ★★ ★★ **\$2.50; 3 for \$5.55**
An enchanting new pink of the flamingo strain with large somewhat ruffled flowers, and a novel crystalline texture. The color is deeper than Floradora, but not as bright as the deeply colored Courtier. Free blooming on strong well-branched stems. A rapid increaser, so you will soon have these delectable blossoms in profusion. Pollen abundant. M-32".

PREMIER PEACH (D.Hall '46) HC'45, HM'46**\$2.50; 3 for \$5.00**

A captivating flamingo pink in the **new salmon or peach pink tones**. Coloring clear and smooth, without haft markings. Flowers larger than its sister seedlings Overture and Dream Girl. Has the characteristic tangerine beard, the "trade-mark" of this new type of pink. Perfectly hardy, a vigorous grower and a free bloomer. Yields fertile pollen. Pollen parent of the very new Hi-Time. M-34".

OVERTURE (D.Hall '44) ★★ HC'43, HM'44**\$2.00**

Imagine a David Hall Flamingo Pink at this price! Forerunner of a captivating new line of Iris said to be the **most sensational color break of our generation**. First of true flamingo pinks. Has a rich orange-tangerine beard. Hardy, vigorous, floriferous. A **valuable parent**, for seed-setting and as a pollen parent. Has award-winning descendants Pink Cameo, New Horizon. It's time you tried it. Apple-blossom fragrance. M-34".

FLORADORA—A sister seedling to Courtier. Available soon.

Creations of **GREIG LAPHAM** in Indiana**PARADISE PINK** (Lapham '50) ★★ HC'49, HM'50**\$10.00**

A new-come in the Iris world and to my catalog, but already it has achieved a position among the top few Flamingo Pinks. Its rapid rise to fame can best be shown by quotation from Geddes Douglas, Editor of Bulletin of American Iris Society: "The star performer in your editor's garden in 1951 was Paradise Pink. In depth of coloring, substance, size and beauty, this Iris is **unsurpassed in the field of tangerine bearded pinks**. Paradise Pink has excellent growth habits and increases rapidly. Its medium height combined with its branch placement gives a fine clump effect." This is certainly **one of the pinkest, if not the pinkest**, Iris released to date. A self of sufficient intensity and depth of color to have real landscape value. Has a particularly pleasing reddish-tangerine beard. Color is clean and clear, with no markings. **Of exceptional value to hybridizers as its family tree includes some of Lapham's fine reds to give brilliance to the offspring**. Complete pedigree, back for 3 to 5 generations, furnished on request with every order for Paradise Pink. Pleasing spicy fragrance. You won't be able to resist the charm of Paradise Pink long, and I think you might as well succumb this year, and have it in your garden while it ranks with best in existence. You won't regret it. L-32".

BARBARA LUDDY (Lapham '47) ★★ HC'46, HM'47**\$3.50; 3 for \$7.00**

A delectable new **safrano or buff pink** with a distinctive touch of ivory near the haft and around the very broad, very red tangerine beard. Unlike many of the new pinks, this has sufficient depth of color to give it excellent garden value. The branching is splendid as is the even placement of the flowers. The stalks are exceptionally tall and strong. Comes from Spindrift x Melitza. M-38".

AFAR—Orange-sherbet pink. Available soon.

Creations of **DR. P. A. LOOMIS** in Colorado**S.O.-72** (Loomis) ★★ HC'47**\$1.25; 3 for \$3.45**

While not officially named, often called "**Pikes Peak Pink**". A super opportunity to get a first-class tangerine-bearded pink at a moderate price, possible as it is still numbered. A lustrous, light coral pink, **flashing a fiery tangerine beard**. Comes from famous Sea Shell; inherits the **pink bud**. Being widely used by experts in hybridizing. Has yielded Pink Tower, Pink Formal, and now the challenger of them all, the enormous and lovely Cloud-cap. My **greatest thrill-producer** for so modest a price. M-36".

SPINDRIFT (Loomis '44) HM'45**\$1.25; 3 for \$3.45**

An exciting tangerine-bearded seashell or coral pink that is the best buy in this class for Iris fans who crave a named variety but cannot afford the very latest creations. Many have declared that if they could have but one Iris it would be Spindrift. Imagine the excitement it will cause in your neighborhood. In 1949 it was the **best seed-setter in our entire garden**. Also an excellent pollen parent, and known to transmit its tangerine beard to its progeny. ML-36".

Creations of **SIR CEDRIC MORRIS** in England**STRATHMORE** (Morris '49) ★★ See my color photograph at right.**\$15.00; 3 for \$41.25**

As so many have been eager to learn more about this much-heralded new pink from England, I have taken an Ektachrome in natural color and this is reproduced here for you. A beautiful clear light salmon pink.

A **flower of remarkable purity and trueness of color**. In close harmony with this virtue is an exceptionally smooth, precise styling, well shown in the picture. Beard a prominent feature, bright tangerine-red. A good seed-setter and very high among desirable parents in breeding flamingo pinks, to bring in fresh blood from overseas. **Personally selected by H. M. Queen Mother Elizabeth and named for her own home**. Now you can have it! EM-32".

CLASMONT (Morris '49) ★★**\$10.00; 3 for \$27.50**

First clear apricot self with the red beard, and what is more, the color is a pure, even tone throughout, giving a **wonderfully luminous effect**. Standards crisply domed; falls slightly flaring. Flower firmly sub-stanced, withstanding sun, rain, wind. Vigorous. 39".

EDWARD OF WINDSOR (Morris '45)**\$4.00; 3 for \$8.00**

A famous tangerine-bearded pink heralded as the most remarkable color-break evolved in England. A phenomenal bloomer and seed-setter. Though it has defects itself, it is proving a **wonderful seed-parent**. Sir Cedric Morris has produced from it Strathmore, Clasmont and Crathie. Standards light flesh pink. Falls pale buff pink, with markings of deeper buff pink, of remarkable substance and flare. ML-28".

CRAITHIE and **BENTON BEATRICE** available soon.

Creation of **MRS. J. A. SAPP** in Missouri

LOVE STORY—Exceptionally pure true pink. Available soon.

Creation of **CHET TOMPKINS** in Iowa**APRICOT SUPREME** (Tompkins '51) ★★ HC'50, HM'51**\$17.50**

I present again this wonderful new Iris that I co-introduced in '51 with Chet Tompkins. Tho not then on the market, **22 Iris judges voted it the finest named Iris not introduced up to 1951**. A large self in **rich gleaming apricot-pink**, with a **full beard of deep Geranium pink**. Flowers very well formed, with broad full petals. Stalks tall, strong, with extra fine branching. Plants fully hardy, with luxuriant foliage. Has very fertile pollen; sets seed readily, even crossing with Arils. Complete pedigree, back for 4 to 6 generations, furnished on request with every order for Apricot Supreme. M-40".

Creation of **MRS. T. A. WASHINGTON** in Tennessee

LEILANI—Orange-pink, peach-red beard. Available soon.

Creations of **TELL MUHLESTEIN** in Utah**PINK FORMAL** (Muhlestein '49) ★★ HM'49, Sym.'51**\$15.00**

Highest ranking Flamingo Pink in the '51 Awards of Merit. Most discussed of the numerous Iris contending with Cherie for top position among all pinks of today. There can be no question but what this fabulous variety is **running Cherie a very close race**. Yet it is a very different Iris. Instead of the pale, ethereal loveliness of Cherie, here we have **greater richness of coloring and much heavier substance**. Close to pure pink, but slightly on the salmon side, with intense red-tangerine beard. Probably unsurpassed among pinks in its ability to stand up in wind, rain and sun. A superb pollen parent, happily passing on to its children its many good points. E to L-40".

PINK TOWER (Muhlestein '48) CC'47**\$4.00**

One of the largest, tallest of the new pinks. Comes from Golden Eagle x SQ 72. While it resembles the latter, it has a deeper color, better form. Beard is bright geranium red, and is most becoming on the shell-pink falls. A stunning, exotic flower, that will add an air of distinction to your garden. Much used by hybridizers. Among its many descendants is Chet Tompkins' splendid 1951 introduction "Surrender". EM-38".

Creation of **ELIAS NELSON** in Washington**SALUSKIN** (Nelson '48)**\$2.50**

A distinct, seldom-seen new pink that will be unique in your garden. One of the largest flowers in this new class, done in a **lovely shade of salmon pink**, with bright tangerine beard. Makes husky plant growth and lush foliage with stalks occasionally over 4 feet high. 40".

Creations of **MRS. THOMAS NESMITH** in Massachusetts**AZALEA** (Nesmith '46) ★★ HC'45**\$3.50**

A first-class new pink from the rigorous climate of New England; **should stand the cold even in most adverse climates of the U.S.** A number of AIS judges have given this much favorable comment. Color is deeper than Overture or Spindrift, and there are no venations to mar the smoothness of finish. **Beard a beautiful coral pink**. Very floriferous, increases so rapidly it will **soon give you a whole row** of these delectable blooms. M-36".

MELITZA (Nesmith '40) One of the very first. Page 33, priced at only**50¢**Creations of **SASS BROTHERS** in Nebraska**SALMONETTE** (J.Sass '46) HC'45, HM'47**\$2.50; 3 for \$6.95**

A fabulous Iris from the hand of the famed Jacob Sass, who introduced it at \$50.00. A striking and glistening salmon self, or technically light ochraceous salmon, according to Ridgeway. Has the **pinkest buds of any Iris** I have seen. EM-36".

PINK LACE—The Autumn Blooming red-bearded pink. See page 12.**\$1.50****FLORA ZENOR** The beginner's tangerine-bearded pink. See page 33.**50¢****FLAMINGO PINK or TANGERINE-BEARDED COLLECTIONS**

CREATIONS OF 4 HYBRIDIZERS—Four distinct breeding lines, for hybridizers or flower lovers: **Barbara Luddy** (Lapham), **Edward of Windsor** (Morris, England), **New Horizon** (Fay) & **Salmonette** (Sass) for only. **\$11.45**

DAVID HALL BEAUTIES—Three famous ones from the leader in Flamingo Pinks: **Premier Peach**, **Hit Parade** & **Overture**, for only. **\$5.95**

BEGINNER'S FAVORITES—Six exciting tangerine-bearded varieties: **Spindrift**, **Melitza**, **SQ-72**, **Titian Lady**, **Flora Zenor** & **Flamingo Seedling**, for only. **\$4.65**

ALSO SEE FLAMINGO PINK SEEDLINGS, page 23.

STRATHMORE—From England

THE VIVID RED PLOCATAS

Bringing New Brilliance to the Plocata Class

MIDSEASON

FIRECRACKER (D.Hall '43) HM'43, Sym. '51

\$2.50; 3 for \$6.95

A fine example of the new **highly colored plocatas**. Yellow ground heavily stippled glowing dark burgundy red. So striking it always commands attention of visitors. Perfectly hardy. An exceptional bloomer. Much used in hybridizing and a splendid parent. M-33".

MAGIC CARPET (Schreiner '42) ★★ See Ektachrome, page 28.

\$1.00

My favorite of plocatas—**most vivid and resplendent of them all**. Picture tawny standards quaintly flecked in rose and cinnamon, glistening in the sun—and gold cream falls rioting with rippling waves of deepest rose. Very decorative. ML-32".

ROYAL SCOT—Bright re-blooming plocata, page 13.

75¢

CONTRASTING RED BICOLORS

Bold Variegatas in Red and Yellow

EARLY

SANTA CRUZ (Mitchell '45)

\$1.00; 3 for \$2.25

A striking new type variegata that always catches the eye as it is so different. Standards clear yellow; falls **yellow, gaily decorated with heavy red veining**. Colorful and intriguing. EM-38".

MIDSEASON

HIGH COMMAND (Long '45) ★★

\$2.50; 3 for \$6.95

The **very finest and most distinctive** of all my importations from England. Outstanding in color and form. Standards pure **primrose yellow**, of remarkable clarity, as may be seen in photograph. Falls **blackish mahogany**, edged creamy white. Wonderful flaring falls, almost horizontal, give this an air of distinction. A vigorous grower, producing well-branched stems, large flowers. For a choice spot in your garden. M-34".

MARY VERNON—The Autumn-blooming variegata, page 12.

\$1.50

LATE

STATEN ISLAND (Smith '47) ★★★ HM'48

\$6.00

Award of Merit '51. Ace of variegatas and the standard by which all others are judged. It has earned this enviable position due to superiority in several respects. Most notable are the **clarity and brilliance of coloring** and its **remarkably long blooming season**. Standards domed, **bright old gold** with a metallic sheen like gold cloth. Falls very flaring, **velvety red**, broadly edged the same color as standards. Never fails to inspire exclamations of delight. Place it where you will in your garden, and your visitors will quickly congregate at this point. Stock always short, as it has heretofore sold out each year to visitors before I could get it in the catalog. Hence available only on early orders, unless I can locate more stock. M-L-38".

EXTRAVAGANZA (G.Douglas '44) ★★ HM'44, Sym. '51

\$2.50; 3 for \$6.95

Award of Merit '47. Leading all bicolors in the latest Symposium, this is the ace of all amoenas and perhaps the finest Iris yet released by Geddes Douglas. **Contrast in de luxe form—standards rich ivory cream**; falls an intriguing blending of **iridescent copper, red, lavender and violet**, with a violet sheen. Style crests primrose, marbled in red. Very late; superb to climax your Iris season. Transmits this late habit to its progeny. No pollen, but sets seed. Fragrant. VL-40".

BUFF and BROWN BEAUTIES

Try These for the Attraction of the Unusual

EARLY

ARGUS PHEASANT (DeForest '48) ★★ HM'48, Award of Merit '50, Sym. '51

\$10.00

An exceptionally large flower in bright golden Argus brown that has so taken people's fancy that stock has been exceedingly hard to secure. Still a very scarce item. It is seldom that I can bring you the opinions of two Iris Society Presidents on a single variety, but here they are. From recent President of AIS Jesse Wills: "Argus Pheasant and Pretty Quadroon, which attracted so much attention at the Annual meeting in 1948, did well again. I liked them both, but somewhat prefer Argus Pheasant." And from President of The Iris Society of England, H. Randall: "The highest praise can be given to this smooth brown Iris. It seems to have every virtue, and I stake my reputation that it will be eagerly sought after in this country. It might be the first brown Iris to win the Dykes Medal since Copper Lustre did so in 1938". EM-38".

BROWN TURBAN (Essig '47)

\$1.50; 3 for \$3.00

A unique rustic brown, standards rich amber, falls warm brown blended with deep gold and vinaceous mauve. Medium sized flowers, very stiff, nearly horizontal falls. Used by Gersdorff as seed parent in producing Wings of Morning and Enchanted Bride. Sets seed heavily. Transmits its very flaring falls to its offspring. EM-32".

MIDSEASON

BROWN SUEDE (Heller '48)

\$4.50; 3 for \$9.00

A handsome and distinctive new bitone not yet widely distributed, so it will be almost exclusive in your garden. Standards well domed, enticing satiny golden brown. Falls rich and velvety or suede-like, dark true chestnut brown. Nicely branched stalks often carrying as many as 12 buds. Pollen liberally produced. M-30".

CHAMOIS (Kleinsorge '44) ★★ HM'45, Award of Merit '48, Sym. '51

\$2.50; 3 for \$6.95

A superb new Iris, **ranking at the very top** for its individual color, unmarred smoothness, **immense size** and remarkable substance and finish. A **pure chamois self**, with a soft, satiny finish, glistening with myriads of frosty particles. As elegant a pastel as I grow. Possesses a quiet beauty unattained by any other Iris, and for this reason is **unsurpassed as a garden harmonizer**. Seed parent of the superb Ballet Dancer. M-34".

GOLDEN RUSSET (D.Hall '46) ★★ HC'45, HM'47, Sym. '51

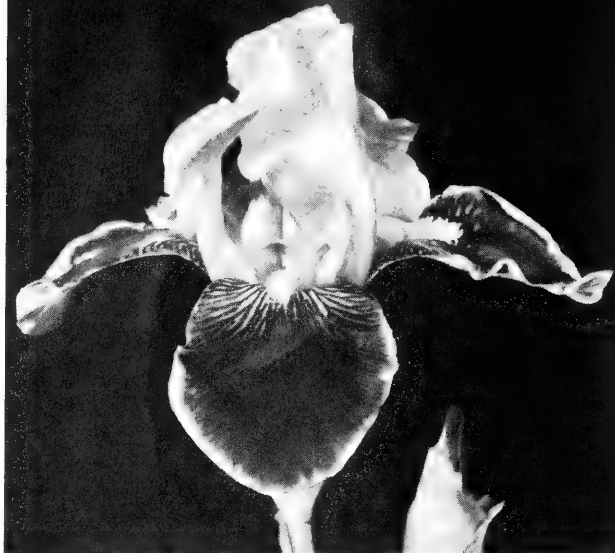
\$2.50

A new giant to outdo William A. Setchell in size. **Simply enormous**. On established plant flowers are often **7 inches high, falls 9 inches across** when spread out on a ruler. Buds 6 inches long, like huge cigars. Best of all, this new colossus is a **sumptuous beauty in light golden russet**. Able to resist rain and wind. One to cause every visitor to gasp in amazement. Very fragrant. M-38".

BERMUDA SAND (Hall '39)

\$1.00; 3 for \$2.75

A large Iris in light coffee-tan, with a glint of gold shining through. Heavily ruffled. Vigorous growth and sturdy stalks. M-36".



HIGH COMMAND—Yellow and Mahogany

VOODOO (Kleinsorge '48) ★

\$2.50

A **dark sumptuous beauty wholly without a counterpart** in the Iris world. An Iris so arresting and different that it is a surprise even to those familiar with most of the new Iris in the brown and coppery tones. Visualize standards in **rich chocolate-brown**, and falls in **blackish crimson**, held stiffly horizontal. Entire flower crimped and ruffled at the edges. A very rich piece of color, and an abundant bloomer. Planted with pale yellows, deep yellows and orange tones, it produces an effect long to be remembered. Equally effective in arrangements. M-34".

MARIMBA (DeForest '43)

\$1.00; 3 for \$2.25

A new color, **cinnamon-buff**. Large beautifully proportioned flowers in a lovely and unusual color, and on well-branched stalks. M-38".

BROWN THRASHER (Kirkland '41) HM'40, AM'43

\$1.00

A **smooth rich true brown, like the song-bird for which it was named**—and further—it glistens with a lustrous iridescence, like sunbeams reflected from plumage of the bird. Beautifully proportioned flowers on well-branched stems. No pollen; sets seed. M-36".

LATE

PRETTY QUADROON (Kleinsorge '48) ★★ HM'48, Sym. '51

\$10.00; 3 for \$22.50

Award of Merit '50. One of the very latest advances in the wonderful new brown tones. Offspring of Mexico x Tobacco Road, a revelation in lovely color harmonies, and in **superb beautifully ruffled form**. A **light coppery brown**, smooth and appealing, with a glistening metallic luster and an undertone of amethyst and gold. One of the real sensations at the recent annual meeting of the AIS, and a variety I predict **will be top-flight for years to come**. Be among the first to grow it. ML-34".

TOBACCO ROAD (Kleinsorge '42) HM'44, Award of Merit '46, Sym. '51

\$2.00

Picturesque and different is this attention-compelling novelty. Admired because it radiates a **rich golden brown**. Falls broad, **stiffly horizontal**. Seed parent of Bryce Canyon, Good News and Chamois; pollen parent of Melodist, Your Worship, Pretty Quadroon and Voodoo. **Unsurpassed for hybridizing!** ML-34".

COPPER GLOW (G.Douglas '45) HM'45

\$1.00

A glowing coppery brown receiving much favorable comment from experts. A **warm, golden brown, as vibrant as autumn foliage**, with an elusive cast of coppery rose. ML-37".

BRONZE and COPPER BLENDS

Superb New Color Minglings

MIDSEASON

JULIET (Kleinsorge '46)

\$2.00

My favorite of Iris in bronze and copper. Offspring of Prairie Sunset with **even brighter flame-copper, salmon, and burnt-orange shadings**. Falls glowing copper, with contrasting bright yellow hafts greatly brightening up the whole flower. Increases rapidly, soon makes a clump that is the center of attraction. Abundant pollen, sets seed heavily. Juliet excites the admiration of visitors as do few other Iris. M-36".

COPPER RIVER (DeForest '45)

\$1.50; 3 for \$3.95

A **beautifully ruffled flower in glistening tan, overlaid with tones of hammered copper**. Flaring falls, splendid branching, and an attractive sheen contribute to produce a flower to excite your admiration. A fine parent, already having the new arrival Lockwood to its credit. Fragrant. M-36".

CASA MORENA (DeForest '43) ★★ AM'46, Sym. '51. See color photo, page 29.

\$1.50

An extremely large Iris with amazingly rich even coloring that does not fade—an **intense coppery chestnut brown, glowing like an ember**. The heavy substance withstands wind, sun and rain. A vigorous grower, blooming regularly. **Very fertile pollen; one of the best seed-setters**. Among its descendants are Orelia and Lockwood. Pollen so fertile it will even produce seeds on William Mohr. M-38".

LATE

BRYCE CANYON (Kleinsorge '44) ★★ Runner-up Dykes Medal '48, Sym. '51

\$1.50

Those who have visited Bryce Canyon National Park will be astonished that nature bestowed the same **scintillating terra cotta coloring** on this floral masterpiece. At sunrise, and again at sunset, both the canyon and its namesake Iris glow at their best. Descendants are beginning to appear, Cordovan and General Patton. ML-36".

RAINBOW ROOM—A rainbow in a single flower, a real novelty, page 36.

\$7.00

SALMON and APRICOT BLENDS

Color Harmonies in Rose, Gold, Peach and Amber

EARLY

- SUNSET BLAZE** (Kleinsorge '48) ★★ ★ Award of Merit '51 \$5.00
President's Cup '49. This Iris was the sensation of the AIS Annual Convention in Portland in '49, and since then has been sought by Iris lovers in every state. And no wonder, for here is a **huge golden flame-salmon blend so brilliant it is almost red.** Flowers nicely ruffled, with falls flaring just enough to bring out the color. Stalks extra tall, widely branched. A very impressive Iris one just can't pass by. And best of all, it blooms at the very beginning of the season, when there is such a dearth of really good varieties, particularly in the newer colors. VE-42".
- BALLET DANCER**—Has just won Perpetual Trophy for best specimen stalk in '52 Sacramento (California) Iris Show. So outstanding, I present it as a **Novelty**, page 36. \$5.00

MIDSEASON

- MARATHON** (Whiting '48) ★ \$4.00
 These salmon and apricot blends are so very popular that a good new addition to the group is more than welcome. Marathon is a skillful blend of apricot, buff and rufous orange of exceptional brilliance—the flowers literally glow in the garden. Of moderate height and size, wide form and heavy substance. The plants are so vigorous they will quickly develop for you a sizeable clump that will be your garden show piece. M-36".

- RILLA GABBERT** (Carpenter '46) ★ \$3.00
 An Iris of jewel-like freshness and signal beauty is this mingling of pink, rose and gold tints, with absolutely no venations. Unlike so many of the brighter colors, Rilla Gabbert does not fade in the hot sun, and remains fresh and lustrous in adverse weather. The petals sparkle as if sprinkled with gold dust. Wide low branching, sought by fanciers and breeders alike. M-39".

- MELLOWGLOW** (Whiting '42) ★★ HM'42 \$2.00; 3 for \$4.50
 As luscious a blend as any I grow, **mingling deep peach, amber and apricot, and flushed with pink.** Substance is extremely heavy, with a crisp character that insures endurance in sun and rain. Nicely ruffled, and often transmits this character to its seedlings, one of which is Marathon, just above. M-37".

LATE

- CASCADE SPLENDOR** (Kleinsorge '45) ★★ AM'47, Sym. '51 \$2.00
A Runner-up for Dykes '50. Tall, **magnificent, heavily ruffled**, effectively mingling pink, gold, apricot and tan. If ever there was an Iris to stir one's soul here it is, with flowers cascading down its tall stems in unbelievable beauty. Fragrant. L-40".

- PRAIRIE SUNSET** (Sass '39) AM'41, Dykes '43, Sym. '51 \$1.00; 3 for \$2.25
 Introduced in 1939 at \$100. The sun setting over the prairie is no more beautiful than this. Blended in tones of apricot, amber, rose and old gold. Many descendants. ML-30".

VARYING HUES OF ORANGE

Unheard of in Earlier Days

EARLY

- L'LVIA D'OR** (DeForest '42) \$1.00; 3 for \$2.75
 Name signifies a "shower of gold." A color heretofore unachieved in Iris; termed "apricot orange." Formal, bearing 9 to 11 flowers per stalk. E-36".

MIDSEASON

- ROCKET** (Whiting '45) ★★ HM'45 Award of Merit '47, Sym. '51 \$3.00; 3 for \$8.25
 Highest-ranking Orange Iris in '51 Symposium. **Standards of pure deep chrome, falls smooth vivid orange.** Flowers large, done in modern style, with wide petals, exceptionally heavy substance. Here's how Rocket was received in England: "And now put on sunglasses, for here is an Iris almost too dazzling for the naked eye." **Among the top few as a superb pollen parent.** Has yielded: Technicolor, Gold Sovereign and Lodestone. M-36".
- ORANGEMAN** (D. Waters '46) HM'47 \$2.50; 3 for \$5.00

A striking bright orange-yellow self of large size, with a wonderful smooth, well-groomed look. Beard deep chrome. Nicely branched. Fragrant. M-38".

LATE

- ARAB CHIEF** (Whiting '44) ★ HM'46, Sym. '51 \$1.00
 Ranks high among Iris judges; was 3rd among Runners-Up for '51 Award of Merit—a remarkable achievement for a dollar Iris. A brilliant blend of gold, copper and red, close to burnt orange. Hardy. Very late, and perhaps the most brilliant late Iris. VL-38".

- GOLD SOVEREIGN**—One you must know about. See **Novelties**, page 36. \$7.50
SUNSET SERENADE—Bright orange re-bloomer. See **Autumn Iris**, page 13. \$1.00

YELLOWs, BRIGHT and DEEP

Try These with the Wonderful New True Blues

EARLY

- GOLD RUSH** (Essig '46) \$2.50; 3 for \$5.00
 A flower of **remarkable brilliance and depth of color.** Medium-sized, well poised, with **nicely flaring falls.** The low branching starts at about 10". A Canadian grower reports that Gold Rush is the best yellow for form and branching he has ever grown. Pleasingly fragrant. E-38".

CUSTOMER'S OPINION: "Gold Rush was the loveliest yellow I've ever seen in Iris. It did not fade in the hot sun as so many Iris do, and it stood the wind, too." Mrs. F. V., Los Altos, California.

- GOLDEN RUFFLES** (Taylor '46) ★★ HM'46, AM'49, **Runner-up Dykes Medal '50.** \$2.50
 Has won **numerous regional awards**, including gold cup for finest specimen in entire Hollywood Iris Show 1946; 1948 Sweepstakes Winner at Salt Lake City Show. A wonderful clear yellow, wide, smooth, with a **delightful ruffling** giving it appeal such as few Iris possess. EM-38".

- JOAN LAY** (H. Chadburn '39) AM Royal Hort. Soc. '41 \$1.00; 3 for \$2.00
 The most noteworthy English yellow. A wonderful **deep golden yellow** of fine form that will bring abundant color to your garden **at the very start of the season.** Pleasingly fragrant. Has set seed for me when pollinated with Onco pollen and blooms early enough to make it easy to try **wide crosses with various Arils.** VE-36".

- ILLINOIS SUNSHINE** (Faught '46) ★ HM'49 \$1.00
 An extra large flower in rich golden yellow, with a distinctive creamy white brushing in the center of the falls. An intense orange beard highlights the color scheme. Stands rain without spotting. Heavy bloomer. E-38".



EASTER GOLD—Superb Yellow, below

MIDSEASON

- EASTER GOLD** (Essig '46) ★★ ★ HM'46 Photo above. \$2.00; 3 for \$4.00

Increasing rapidly in popularity due to **abundance of bloom, perfect carriage and flower placement, wonderful branching, and ideal form.** Exceptionally large, of an incredibly pure yellow. They seem as if **carved from pure gold.** To behold a stalk is indeed an inspiration. You are missing something if you have not tried this. M-46".

REPORT FROM OKLAHOMA: "Easter Gold was, to my eyes, unsurpassable—9 blooms and 6 full seedpods on one flower stalk." Sara Lakey, Tulsa.

Extra Special—1c Offer With Early Orders

If you mail your order **before July 15**, and include one **Easter Gold** at regular price of \$2.00; you may add a **second Easter Gold** for only one cent. Early ordering pays!

- OLA KALA** (J. Sass '43) ★★ AM'45, Sym. '51 \$1.00
 Won the **Dykes Medal** in '48 and was **top ranking Symposium variety** for 3 years. Such purity and depth of color has seldom been seen in any flower—a rich clear yellow, nicely ruffled. **Proving to be one of the best of all yellow seedparents**, having yielded Gold Sovereign and Ruth. M-36".

- SPUN GOLD** (Glutbeck '40) Dykes Medal '44, Sym. '51 \$1.00
 A famous yellow that stands out because of exceptionally heavy substance and remarkably **velvety lustre** ordinarily found only in darker colored Iris. Plush-like in texture. A pure gold, unmarred by veining or shading. A good parent. M-37".

- GAY SENORITA** (Salbach '44) ★★ HM'45 \$1.00; 3 for \$2.75
 An Iris of huge size, in an **entirely new color pattern**—large standards of **pure honey yellow**, broad semi-flaring falls of contrasting deeper golden yellow, **dressed in rich brown** with deeper brown veining. Remarkable substance; falls fluted at edges. Fragrant. Crossed with Joppa Parrot, it has yielded the new Oncobred "American Modern." EM-34".

LATE

- ADMIRATION** (K. Smith '46) ★★ HM'47 \$4.00; 3 for \$8.00

The **best of all yellows for extending your Iris bloom well into the late spring.** Often blooms after nearly all other yellows have passed on. A tall, smooth, medium yellow with ruffled standards, wide semi-flaring falls of heavy substance. A superb creation that is the center of attraction late in the season. VL-38".

- GOLD BROCADE** (Heller '48) \$4.00; 3 for \$8.00

A splendid **deep gold self** unmarred by unsightly haft reticulations so common in this color. Combines many of the fine points of a good Iris—excellent height, well shaped flower, ideal sturdy branching, and a chamois-like feel of heavy substance. **Blooms over a long period** with 11 to 13 buds per stalk. M to L-48".

- BERKELEY GOLD** (Salbach '42) HM'44, AM'46 \$7.50; 3 for \$1.95

A truly wonderful **deep yellow.** In 1950 it achieved distinction as the **topmost yellow Iris in the entire Symposium.** Has **appealing purity and intensity of coloring.** By far the **finest yellow** at this price. ML-37".

YELLOWs, SOFT and LIGHT

Surprisingly Variable in Coloring

EARLY

- SPRING SUNSHINE** (Milliken '47) ★★ HM'47 \$2.50; 3 for \$6.95

Largest yellow Iris to date. A plant of this in your garden will be the sensation of your entire neighborhood. A pleasing lemon-cream with a strong midrib. Edges of petals prettily serrated. Yields fertile pollen. Hybridizers should find it unexcelled for adding size in all color classes. **Foliage nearly evergreen.** EM-48".

- COLOMA** (Essig '46) \$1.00; 3 for \$2.00

Might be called "White Gold", for it is a sparkling, harmonious blending of the two colors. Effect is pale luminous yellow, with pronounced white area in center of falls. EM-42".

Yellows continued on page 28.

YELLOW, SOFT and LIGHT—(Continued)

SOUSUN (Essig '45) ★★ HM'45

A large glistening lemon-cream. Standards of palest yellow, falls of white, effectively bordered with yellow. Very floriferous. **Starts blooming very early, continues for a considerable period.** Occasionally surprises one with another blooming period in October. Very fragrant. E to M-36".

SALLY ANN—The very finest of all twice-blooming yellows, page 12.

\$1.00; 3 for \$2.75

\$2.50

MIDSEASON

PINNACLE—At the very top of the '51 Awards of Merit, page 36. Unique.

SUNRAY (D.Hall '50) ★ HM'51

A unique, lovely very new ruffled yellow having a tangerine-bearded pink (Floradora) as pollen parent. **These pinks give a surprising sheen and brilliance, rarely found in yellows, to their offspring.** A well-grown stalk of Sunray is well nigh the perfect Iris. A light yellow of ideal form, extra heavy substance. Breeders will find Sunray a useful parent for both yellows and large, ruffled pinks with better-than-usual substance. M.

MOTHER LODE (Essig '46) ★★

An Iris of large size deriving its richness and beauty from its varying hues of yellow. Basic color is a clear creamy yellow; along the sides of haft is a vivid, contrasting, deep yellow. Beard large, prominent, a deep yellowish orange. Makes early spring growth, so much in very cold regions. Delightfully fragrant. Sets seed and passes its brilliant beard on to its offspring. M-38".

FROM ONE WHO HAS TRIED IT: "Mother Lode came into bloom April 11 and had two bloom stems from one rhizome; one had 9 flowers and the other 8. Was admired by all who saw it." C. W. Flanery, Dallas, Texas.

MOONLIGHT MADONNA (J.Sass '43) HM'43, AM'45, Sym. '51

Perfect beyond a dream, as immaculate as its name signifies. A clear lemon-ice color, with a frosty sparkle and an elusive hint of green. Pollen very fertile, even effective on William Mohr. M-36".

LATE

MATTIE GATES (Sass '46) ★★★ HM'46, AM'50, Sym. '51

The very latest advance in this popular color pattern made famous by Golden Fleece. A deeper and purer color, flower is larger, has better substance. Standards bright glistening lemon yellow. Falls pure white with a wide and effective border of lemon yellow. **Unlike all other Tall Bearded Iris,** this has a white rooster-comb crest at end of beard—a character ordinarily associated only with the Crested Iris, as Japonica. Has strong tendency to re-bloom in fall. Sweetly scented. Pollen plentiful. ML-36".

SIERRA PRIMROSE (Essig '46) ★★

A lovely Iris for the connoisseur who revels in soft pastel tints—a beautiful primrose yellow, almost cream. Among the largest Iris, yet flowers are produced in profusion on tall, low-branched stalks—a clump is a sight to long remember. A plant of this will draw more attention than a dozen ordinary varieties. Wild plum fragrance. Another virtue, adding much to its garden value, is its long blooming period. M-ML-40".

PLEASED CUSTOMER: "Sierra Primrose and Mother Lode were both grand, with loads of blooms. This Iris collecting is very thrilling." Dorothea R. Dick, Menlo Park, Calif.

CARLSBAD CAVERNS (Wilson '46)

A most notable example of the distinctive form of Iris in which attention is concentrated on the long, down-hanging falls. Standards lemon, rich and creamy; falls white with pencil streaks of gold and ruffled edges. A deep gold haft and beard add brilliance. A veritable giant, usually 6½ inches high. L-36".

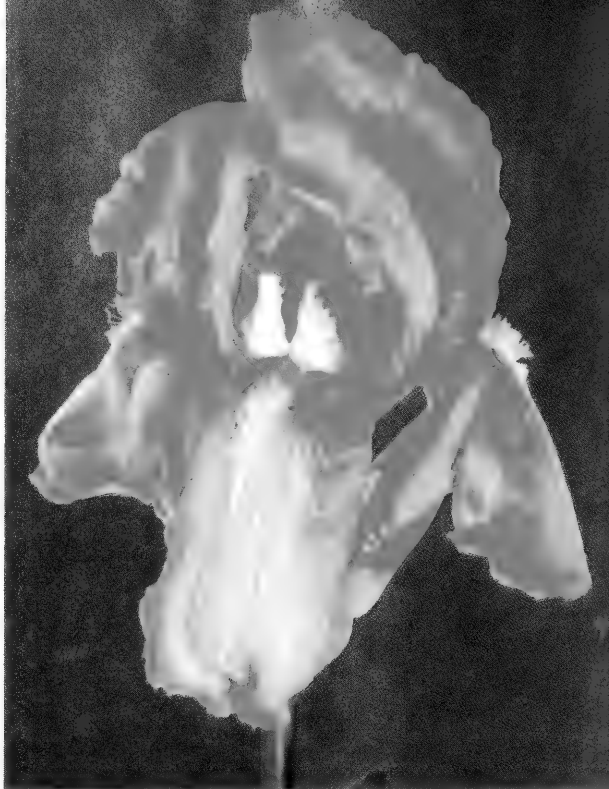
ST. CRISPIN (Meyer '39) AM Royal Hort. Soc. '44

The finest English variety among the light yellows. A delightful lemon-yellow, with large, bold, well-proportioned flowers. A most distinctive feature is the conspicuous bright orange yellow beard. Sometimes re-blooms in late fall. L-30".

GOLDEN FLEECE (J.Sass '40) ★★ HM'40, AM'42, Sym. '51

A masterpiece—celestial, pure, fit for a bridal bouquet. Standards bright light yellow; falls with a white center and yellow border. **Introduced at \$50** in 1940. Excellent seed or pollen parent. Fragrant. M-ML-40".

MAGIC CARPET—My Favorite Plicata, Page 26.



MATTIE GATES—Serene and Lovely.

DIXIE SUNSHINE (Milliken '43) ★

An exceptionally beautiful Iris, resulting from a smooth blending of different shades of yellow, coupled with a prettily serrated petal edges. Probably the most fragrant yellow Iris in my entire garden. Large flowers, glistening in the sun. L-36".

CREAM and IVORY TONES

Needed in Every Garden for Softening and Harmonizing the Brighter Colors

EARLY

IVORY TOWER (Walker '48) HC'46

A tall, candelabra type flower with exceptionally beautiful buds, long and pointed, so arranged as to give the appearance of a candelabra with cream colored candles. These wax-like buds open into immense, delectable banana cream blooms, with broad falls, arching standards. Will add a new color note to your early garden. VE-40".

EASTER SUNRISE (Rees '44) ★★

A very large and very tall delightful cream self with much gold at the haft. When the big buds begin to unfurl, they have a crystalline appearance that is breath-taking. Most remarkable in having the most evergreen foliage of any of my 600 varieties. In mid-January, after 2 feet of snow, these clumps still had a mass of fine broad leaves a foot or more long. **Ideal starting point for breeding attractive evergreen foliage into various other colors.** Sometimes the first Tall Bearded Iris to bloom. VE-46".

MIDSEASON

RUFFLED BOUQUET (Rees '47) ★★★ Photograph on page 32.

Radiant and glorious is this loveliest of all ruffled Iris. In the photograph I have endeavored to capture for you some of the charm of this new arrival. A beautiful Snow Flurry seedling from the creator of the ever-popular Snow Flurry itself. With many varieties the ruffling seems rather incidental, but here it is a definite feature. **Perfect flaring form with very heavy substance, much better than in Snow Flurry.** The color, too, gives this exceptional appeal. Standards luscious creamy-yellow; falls white, brushed and edged to match standards. I have found it to cross readily with Flamingo Pinks, such as Cherie, Fantasy and Pink Formal. **Should be superb for adding marked, firm ruffling to all colors.** M-42".

DESERT SONG (Fay '46) ★★ Award of Merit '49; Sym. '51

Runner-up for '51 Dykes. A remarkable fine new rich cream with a butterscotch tinge, with wide wavy petals and heavy substance. By many regarded as the finest cream-colored Iris in existence today. For example, G. Anley writes: "It is exactly the right shade to put with every other color. If I were tied to growing only one yellow Iris, this would be my choice." Desert Song is one that breeders should not overlook. Since it comes from Snow Flurry x Golden Eagle it may yield delightful shell pinks, blues and yellows, as well as creams. Try it. M-40".

LATE

AMANDINE (G.Douglas '46) ★★ President's Cup '48, AM'48, Sym. '51

So very near the top of all Irisdom that it was **Runner-up for Dykes Medal in both '50 and '51.** Now down in price to where everyone can enjoy it. **A clear lightly ruffled creamy yellow. An abundance of these gracefully poised flowers gives an unbeatable garden effect.** Once you have seen it, you too, will consider it indispensable. Fragrant. Plenty of pollen for crossing. ML-34".

THE DECORATIVE YELLOW PLICATAS

Prettily Brushed and Stippled
See the Vivid Red Plicatas for New Brilliance

EARLY

CHOCOLATE CREAM (Sass '46) \$1.00
One of the very finest of the inexpensive yellow plicatas. Usually comes into bloom before any other yellow plicata. Standards yellow, heavily flushed red. Falls light yellow, edged with reddish chocolate markings. One of the fastest increasers in my entire garden. A wonderful buy at this new low price. EM-38".

MIDSEASON

RODEO—Boldest and most striking of all yellow plicatas, page 32. \$4.00
BENTON AURORA (Morris '45) \$2.00; 3 for \$4.00

A new plicata I imported from England. Petals clear canary-yellow, neatly edged and trimmed with fine stipplings of maroon. Fine, low branched stalks. M-36".

SUZETTE (Knowlton '45) HC'44, HM'45 \$1.50; 3 for \$3.35
Loveliest of yellow plicatas. A distinct innovation. Fine as a specimen stalk and when viewed from across the garden. Clear creamy-yellow dotted with rose and maroon, highlighted by highly colored rosy madder styles. Admired also for its perfection of form and branching, and for its excellent weather-resisting substance. EM-38".

LATE

BRIGHT LIGHTS (Schreiner '46) ★ \$2.00
An Iris strangely capable of giving you three different effects as you approach. Across the garden it carries as a rich yellow, shining and bright. A bit closer you notice that the falls have a distinctive heart of alabaster white. Closer still you will be intrigued by the soft tan-brown etching and stitching. Resembles well-known Tiffanja, but is less dull, and the yellow and white are clearer and more striking. ML-36".

SORREL TOP (Mitchell '43) HM'47 \$1.00
A novel flower very different from the arrangement to which we are accustomed, for here the concentration of color is in the standards. These are pale yellow, heavily suffused with brownish rose. Falls white, edged brownish rose. Tall, imposing, much liked by our garden visitors. ML-42".

THE NEW GREENISH TONES

Novel Chartreuse and Greenish White Colorings
For Bewitching and Utterly Different Flower Arrangements

MIDSEASON

CHAR-MAIZE (Lyon '49) ★★ HC'48, HM'49 \$10.00
Breaking sharply from the accustomed tones of yellow into a new sea-foam chartreuse blended with deep yellow, this very new Iris will be the delight of the flower arrangers always seeking something different and with real appeal. A large flower with extra heavy substance that withstands heat and wind. A seedling of Snow Flurry which contributes a pleasing ruffling to the form. So outstanding in color, substance and form that I predict it will soon make a name for itself, both among fanciers and breeders. Be among the first to have it! M-44".

MARION VAUGHN (K. Smith '47) ★ \$5.00
A lovely flower done in soft frosted lemon-ice, with a slight greenish cast, especially along the midrib, giving a fresh, cool and crisp appearance. Delightfully ruffled and fluted in such a way as to add much to its charm. Falls have a white flush below the lemon-yellow beard. In a clump it is breath taking. M-36".

GREEN SPOT—The one to get for real green. See my Novelties, page 36. \$5.00

GREEN SHADOWS (H.P. Sass '43) ★★ \$3.00
Green Shadows represents another breeding line that is working in the direction of real greens. The color is technically sulphine yellow, or in more familiar terms, light buff-chartreuse. In the shadows it takes on an elusive greenish cast. Fine, large, well-formed flowers of good substance. Should be crossed with approaches to green from various other hybridizers. M-38".

GREEN PASTURES—Fastest-selling of all the "greens"—page 36. \$3.00

GREEN GODDESS—The greenest of the Dwarfs, page 10. \$2.00

PALOS VERDES (Milliken '45) \$1.50; 3 for \$3.95

Something different, to give just the right touch in the garden, or to harmonize with the furnishing of a room. Color is Reed Yellow shading to mustard yellow, with delightful fine lines in cross green. Try this and discover how useful is this new color class in Iris. 40".

OKLAHOMA (Mitchell '45) \$1.25
My favorite from Prof. Mitchell. Of large size with a bewitching new color, blending pale seafoam green, primrose yellow and light buff. Brilliantly highlighted with a large central blue blaze on each fall. I think you'll like this. Exquisitely fragrant. M-41".

LADY MOHR—The famous Oncobred in chartreuse tones, page 9. \$1.00

THE EXQUISITE PALE BLUES

A Little More Blue Than White

EARLY

HELEN MCGREGOR (Graves '46) ★★ AM'48, Sym. '51 \$3.00
Dykes Medal '49. Never in all history has an Iris risen so high in so short a time. Introduced in 1946; the very next year it was 4th from the top of the Symposium of the 100 best Iris.

"Have you seen the blue sky on a clear, bright morning with left-over starlight twinkling on the dewdrops? That is Helen McGregor, by far the most beautiful Iris I've seen in many years. It is a large flower with a wide haft and very much ruffled. Its color is clear blue of a light hue, but with no lavender in it." Such is Geddes Douglas' characterization of this outstanding new creation. Has remarkable weather-resisting substance. No pollen, but a splendid seed-setter. With worthy pollen its children average very high in quality. EM-32".

MIDSEASON

AZURE SKIES (Pattison '43) AM'45 75¢; 3 for \$1.95
Loveliest pale blue at such a price. A delightful, very light lavender blue with beautiful ruffling and remarkable perfection of form. Yields good pollen, is among my best seed setters, thus offering a real opportunity to beginning hybridizers. ML-35".

CLOUD CASTLE (Graves '44) ★★ HM'44, Sym. '51 \$2.00; 3 for \$4.00

Award of Merit '49. A new Iris that has quickly taken the public's fancy; now in great demand. Visualize an exquisite pale wisteria-blue, beautifully ruffled, with indefinable charm that causes visitors to return again and again. Flowers exceptionally large, with splendid broad falls, widely flaring. Standards roundly domed with a quaint fluting at the edge. One of the best blues for the hybridizer. Sets seed, has fertile pollen. The pollen parent of such top-notchers as Helen McGregor and Lady Boscawen. M-36".

IRIS IN SKY-BLUE TONES

Real Blues, but Light as the Sky Itself

EARLY

SOUTH SEAS (Essig '47) \$2.50; 3 for \$5.00

The clear sky-blue reflections of the south seas. It is as if the warmth of southern waters activates this new Iris with the first breath of spring, for it is often the first Tall Bearded Iris to bloom. Very tall, yet low branched. Haft of falls with yellow reticulations, and a deep yellow beard, giving a striking "blue and gold" effect. As it comes out so early, I recommend mulching in very cold regions. Mrs. Phares reports from Austin, Texas, that South Seas started blooming on February 9, and gave her 5 weeks of continuous bloom, with 8 to 10 blooms on each stalk. VE-52".

MIDSEASON

LADDIE (Miess '51) ★ HM'51 \$10.00
A 1951 introduction that adds a new color note to the Iris garden. A pleasing damson blue, distinctively infused with cocoa brown at the haft. The blue has an unusual overlay as of silver, and under certain lights seems to be more silver than blue. Standards domed and falls flaring; both slightly ruffled. Imagine as many as nine or more of these intriguing flowers on a single stalk. Fragrant. M.

BANDMASTER (D. Hall '44) HM'44, Sym. '51 \$1.00; 3 for \$2.00

An immense, powder blue self, descended from the famous Great Lakes, and slightly deeper in color. Very close to a "true blue" with a color that holds up unusually well. Prolific in the production of flowers. M-39".

GREAT LAKES (Cousins '38) Dykes '42 75¢; 3 for \$1.95
A hardy Canadian introduction that was among the first 10 in the Symposium for 10 years. A fragrant medium blue with great flaring falls—like the Great Lakes themselves. Outstanding performer in every section of the country. M-48".

LATE

TISHOMINGO (Caldwell '42) HM'42, AM'44 \$1.00; 3 for \$2.00

Remarkable substance and weather resistance. Thus it is coveted by flower lover and breeder alike, for it is a large, lovable Wisteria-blue self of very flaring form. Its crisp character is accentuated by frosty flush that envelops the flower. ML-42".

LAKE GEORGE (K. Smith '45) HM'45 \$1.00; 3 for \$2.75

A rich blue, a little deeper than Great Lakes. The choice of those who like the modern form with nearly horizontal falls, of heavy substance that holds up well. Parent of top-flight blues. ML-39".

"All the Dwarf, Intermediates, and Bearded Iris purchased from you in 1951 have bloomed and we are very pleased with them. The fall bloomers purchased, bloomed for us within 90 days from planting last fall. I want to thank you for the exceptionally fine rhizomes and the most generous surprises we look forward to finding in our orders. It is unheard of in other gardens that we formerly have purchased from." L. L. Hoffman, Davis, California.

CASA MORENA—Large and Glorious, page 26



THE BLUE PLICATAS

Blue in an Enticing New Form

EARLY

LELA DIXON (G.Douglas '49) ★

\$5.50

A plicata so new that it is unfamiliar to many Iris lovers. It is, however, easy to understand its coloring, for it is essentially an improved edition of Blue Shimmer, known to everyone. **Both the blue and the white are purer and clearer** in Lela Dixon. Another worthwhile feature, and one that will be appreciated wherever there may be winds at blooming time, is that the **stalk is much less flexible** and stands up remarkably well under adverse conditions. Originated in Tennessee and proved **fully cold-hardy** by further tests in New England. The top-notch blue plicata. E-36".

MIDSEASON

BLUE SHIMMER (J.Sass '42) ★★ HM'42, AM'44, Sym. '51

\$1.00; 3 for \$2.75

The most popular plicata the world has ever known. Almost at the top of the '51 Symposium—and no wonder. Ivory-white, entrancingly decorated with a tracery and stippling of exquisite clear blue. Falls flaring with a substance reminding one of heavy white leather. Extremely large and elegant. One of the most fragrant plicatas. Fertile with either its own pollen or pollen of other varieties. Blue Shimmer pollen will often produce seed when used on William Mohr. I hold my breath awaiting new flowers from crosses such as this. M-39".

THE BRIGHT and DEEP BLUES

Try These for Purity and Depth of Color

MIDSEASON

BLUE VALLEY (K.Smith '47) ★★ HM'47, Sym. '51. See photo

\$5.00; 3 for \$11.25

Award of Merit '49. The new blue everyone is talking about as the **nearest approach to true, bright spectrum blue of any Iris ever created.** N. Leslie Cave states: "Blue Valley was entrancing. Nothing in Mr. Randall's garden could approach it for blueness." Beautifully ruffled, large in size, and possessing a vivacious sparkle that gives it unusual character. Falls of exceptional substance, flaring out almost horizontally. A single rhizome has been known to produce as many as **seven** flower stalks. One of the most coveted of all Iris at the present time. Enticingly fragrant. M-36".

SKY RANGER (D.Hall '48) ★ HM'49

\$5.00

Aptly named, for this heavily ruffled medium blue **ranges the skies, between 4 and 5 feet** from the ground. Probably the tallest fine Iris of any color in the garden. In spite of this height, the sturdy stems have held up when many others have gone down during storms. The 3-way branched stems usually open one flower at a time on each branch, **creating a stunning stalk that might easily win sweepstakes at an Iris show.** Lily of Valley fragrance. 54".

DANUBE WAVE (Schreiner '47) ★★ HM'48 Award of Merit '51.

\$4.00

A deeply colored rich marine blue that color enthusiasts prize as it **adds a more intense shade and a new color note to the garden.** This flower at once impresses one as being **remarkably blue**, and has a lovely waved style of its own. Tall, well-branched stems and beautifully poised flowers. Will be in demand for many years to come. M-38".

CHIVALRY (J.Wills '44) ★★ AM'46, Dykes Medal '47, Sym. '51

\$3.00

A glorious clear bright blue so outstanding that to see it is to want it. While its color is its greatest attraction, its delightful **ruffled form** and exceptionally fine branching add much to the effect it creates. A wonderful performer in every way. Clifford W. Benson, of Missouri, writes: "This Dykes Medal winner **will eventually be grown by every Iris lover throughout the world.**" Be the first in your neighborhood, and give your friends a treat. Already its pollen has yielded "Transatlantic", and if you put Chivalry pollen on Snow Flurry you are likely to get some very lovely things. M-36".

BLUE FRILLS (Stephenson '46) ★

\$1.50

Everyone wants a frilled real blue, so here is the Iris for everyone. A very appealing shade of rich pure azure blue, just slightly deeper than Great Lakes. Beard is harmoniously tinged in blue. Its excellent substance enables it to stand up even in the wet climate of England. M-36".

ZEBRA (Pallida variegata) ★★ Photo page 31.

2 for \$1.45; 10 for \$6.45

A novelty needed in every garden. The only Iris with leaves striped in creamy yellow and green in a pattern much like that of a Zebra. Has striking ornamental value from March to November. Best used as edgings or clumps to attract attention, so I give you special group prices. Also, just the thing for individualistic flower arrangements and corsages. Flowers light blue. M-30".

LATE

BLUE RHYTHM (Whiting '45) ★★ AM'47

\$1.75; 3 for \$3.50

World's Most Honored Iris: Dykes Medal '50; President's Cup '50; and now top variety in '51 Symposium. No other Iris has ever won all three of these honors before. So this has, indeed, climbed to the very top of the pinnacle of fame. Only through outstanding behavior in every section of the country could an Iris receive enough votes to achieve such acclaim. And this means, simply, that it is the Iris for you, wherever you are. A wonderful silvery cornflower blue. Abundantly generous in its branching—in fact, it is the best-branched blue that I list, and hence an ideal subject for ambitious hybridizers. Has pollen and sets seed. A vigorous grower and rapid increaser, which means loads of these delectable blooms in a hurry. Better get your order in now. ML-38".

CAROL HARKER (Naylor '51) ★

\$10.00

A pleasing, original medium blue Iris, **distinctive in two respects.** First, it has a jaunty flare that gives the flower personality. Second, there is a unique infusion of gold in the throat, creating a novel color effect rarely seen in blue Iris. While the form is crisp, tailored, the color is soft and mellow. A 1951 introduction, one to watch. ML-36".

THE NEAR BLACKS

Very Black, but for Even Blacker Iris. See the Oncos, pages 4 & 5

MIDSEASON

BLACK FOREST (Schreiner '45) HM'46, Award of Merit '48, Sym. '51.

\$1.50

Through the past years we have had many approaches to black in various degrees, but none that can compare with BLACK FOREST, for it is the **blackest Tall Bearded Iris to date.** BLACK FOREST is several registers darker and deeper in color than the famous near-blacks of recent years such as Sable, Ethiop Queen, etc. For so deep a color it is **decidedly bright and gleaming.** A real monotone—no haft markings. Is a wonderful producer of black varieties, most notably the very new Black Hills. M-32".



BLUE VALLEY—Bluest of All

SABLE (Cook '38) HM'37, AM'40, Sym. '51

\$1.00; 3 for \$2.75

An intense claret-black, with a novel blue beard. Exceedingly popular, as it is so different. Velvety falls. M-35".

BLACK AND GOLD (Kleinsorge '43)

\$1.00

A variegata in gold and black that is a real favorite among our visitors. Standards chrome yellow, edged red; falls maroon black. Fragrant. Sets seed. M-36".

LATE

BLACK MICHAEL—English contender for the finest black Iris, page 36.

\$15.00

NIGHT SPOT (Muhlestein '49) ★

\$3.00

Night Spot will command attention in any garden. It is a tall, rich, black-purple bitone. **Falls flare horizontally**, and are **extremely velvety**, rich and free of haft markings. Yields wonderful seedlings and holds great promise as a parent for still finer blacks. L-40".

THE ROYAL PURPLES

Wonderfully Effective in Creating Dramatic Splendor

MIDSEASON

DECEMBER ROYALTY—My twice-blooming 1951 introduction, page 12.

\$12.50

MASTER CHARLES (Williamson '43) ★★ HM'44, AM'46, Sym. '51 \$1.00; 3 for \$2.00

Here is one of those rare cases where you can get a quality Iris at a very moderate price—in fact, this is the **only dollar Tall Bearded Iris I consider good enough for my 3-star rating.** Attained a position near top of Symposium several years ago, and has remained there ever since, in spite of the many new ones. A brilliant and fascinating deep mulberry and brown—a color much needed in every garden for planting with creams, yellows and orange tones for effective contrast. If you have been planting these light colors by themselves, you will be surprised to find how much more effective they are with deep tones interspersed between them. Try it this year. M-38".

WILLIAM A. SETCHELL (Brehm '38)

75¢; 3 for \$1.95

The largest inexpensive Iris that I grow. Truly colossal, flowers sometimes 6 inches across, 7 inches high. Holds its form remarkably well. And its color, too, goes well with its size, being a rich royal purple. M-42".

VIOLET BITONES and BICOLORS

Amoenas, Neglectas and Others

MIDSEASON

THREE CHEERS (Cook '45) ★★ HM'46

\$1.50; 3 for \$3.00

The final result of years of breeding for better Amigo and Wabash seedlings. Amazingly brilliant deep blue bicolor, much taller, richer, a real improvement. Permanence of color and lack of fading have been achieved to a remarkable degree, together with strong growing habits, dependable bloom. M-40".

LOUISE BLAKE (K. Smith '43) HM'44, Award of Merit '47.

\$1.50

Amigo has been a most popular Iris, so I know you'll like this improved, larger, more vibrant version, with even more delightful contrast between waved pale blue standards and rich dark velvety violet falls. I recommend Louise Blake for that choice spot in your garden you have been saving for something with exceptional appeal. Used by Kenneth Smith as pollen parent of his new neglecta, Helen Collingwood. M-33".

MARIE ANTOINETTE (K.Smith '47)

\$1.00; 3 for \$2.25

A sister seedling to the famous Louise Blake, and originated by Kenneth Smith. Much like Louise Blake, but taller and less expensive.

"Blue thou art, intensely blue; Flower, whence came thy dazzling hue?" JAMES MONTGOMERY.

LATE

LOTHARIO (Schreiner '42) HM'45, **Sym. '51, A Runner-Up for '51 Award of Merit.** \$1.00
A coloring that appeals instantly to beginners and fanciers alike, very close to Amigo, but more harmonizing and nearly twice the size. **The largest neglecta.** Standards amethyst-blue, falls dark plush-like violet. Classically formed. ML-38".

IRIS IN LAVENDER and ORCHID Lovely Coloring to Remind You of Tropical Orchids

EARLY

PARTING HOUR (Holmberg '49) \$4.00; 3 for \$8.95
A new fancy from a new hybridizer. Standards deep amethyst. Falls dark amethyst, brushed white from center outward. Bright orange beard. EM-36".

CHILDHOOD (Long '46) \$2.00; 3 for \$4.00

A picturesque blended lavender bitone, one of the largest and most colorful of all my English importations. Standards light amethyst, flushed with gold; falls pinkish lilac, with an overlay of blue, edged bronzy-gold. Said to withstand the winds and rain of England, so it should be able to "take it" anywhere. E-36".

BURGUNDY ROSE (D.Hall '46) \$2.00; 3 for \$4.50

No other at this end of the spectrum has a color so distinctive and attractive—a deep amethyst, subtly blended with rose pink. A color with considerable carrying power; hence this has exceptional garden value. A large flower, nicely ruffled. EM-33".

AVILION (Spender '43) \$1.00; 3 for \$2.00

A remarkably smooth, clear lavender with effectively contrasting light yellow hafts appearing as if dusted with gold. Has an iridescent Mother-of-pearl effect of great charm. Large, nicely formed flowers on low-branched stalks. EM-46".

LAVENDER MIST (Hall '45) ★★ \$1.00

According to the color chart this is one of the truest lavenders available today—the "real McCoy". A cleanly cut and smoothly tailored flower of clear lavender. Large, heavily substantiated, beautifully proportioned. EM-36".

MIDSEASON

PLACER MAID—My 1952 Introduction. See Ektachrome, page 21. \$15.00

LILAC LANE (Whiting '47) ★★★ HM'48 \$7.00

There have been so few really fine new ones in lilac and lavender tints that I particularly welcome Lilac Lane to our gardens. Here is one so outstanding it was a Runner-Up for the Award of Merit in '50 and received this Award in '51. An irresistible, cool, tranquil, lilac self, with a wonderful pearly iridescence. Flowers very full, standards arched and domed, falls widely flaring, lightly ruffled. Mrs. Whiting has originated many lovely Iris, and this is certainly one of her best. M-36".

EVENGLOW (Clevenger '48) ★ \$4.00

Probably the largest lavender Iris—so large it will astound you. A lovely lobelia violet, with a rosy cast. Flower is well tailored, with unsurpassed substance. Does not need to be staked. M.

SEA LARK—So novel I place it with my Novelties, page 36. \$2.00

OLD LACE (Mitchell '45) ★★ \$1.25; 3 for \$2.85

An Iris with a texture like old lace, ruffled, crumpled and creped in such a way as to add to the charm resulting from a blend of palest parchment and amethyst, deeper in the falls. One of the new "fancies". M-36".

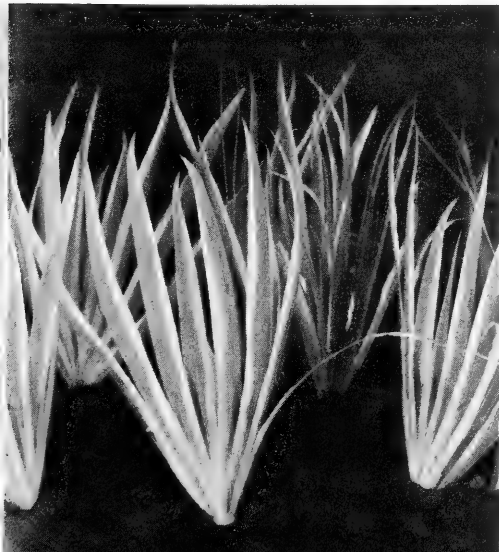
WHITES with LAVENDER INFLUENCE Deeper Colored Buds Add Much Charm to This Group

EARLY

SNOW FLURRY (Rees '39) ★★ HM'39, AM'41, **Sym. '51** \$1.00

Possesses such a glorious ruffling everyone falls in love with it. Year after year breaks sales records. Buds tipped in blue, opening to snow-white flowers with the faintest blush of lilac blue. Comes out quite early, so safest to mulch in very cold regions. Yields no pollen, but is a most outstanding seedparent. Has many descendants, mostly ruffled, such as: White Ruffles and Ruffled Bouquet, Char-Maize and Easter Sunrise. I have been recommending Snow Flurry to breeders for some time, and now comes Orville Fay of Illinois, with this convincing statement: "If you would like to see some very large, ruffled, sky-blue Irises with form and color just out of this world, all you have to do is to put some pollen from Chivalry on to Snow Flurry and wait two years. I think that Snow Flurry is the world's finest Iris parent." Orange blossom fragrance. E to M-42".

ZEBRA IRIS—Novelty, Page 30



WHITE WEDGEWOOD (Grant '43) HM'43, AM'45

\$1.00; 3 for \$2.00

A thrilling white with an unusual deep blue brushing at the beard, giving a contrast with ice-white petals that is perfectly stunning. As it opens, whole flower is as if engulfed in a light blue mist; soon changes to pure white. Merrily rippled. EM-36".

LATE

WHITE SMOKE (Rees '50) ★★

\$5.00; 3 for \$10.00

From the creator of Snow Flurry comes this stunning big blue-white Snow Flurry seedling that starts the mid-season and continues to the last, carrying the famed ruffled loveliness of Snow Flurry to the end of the Iris season. Inclined to be even larger and has much heavier substance. Every indication points to comparable breeding possibilities, which places it just on the threshold. Be among the first to try it. M to L-42".

THE WHITE PLICATAS

Decorated in Lavender, Violet or Rosy-brown
On Previous Pages: Pink, Red, Blue and Yellow Plicatas

EARLY

RASPBERRY RIBBON (Schreiner '51) ★★★ HC'50, HM'51 \$12.00

Once seen, Raspberry Ribbon is never to be forgotten. A 1951 introduction that is the most stunning of all plicatas—even surpassing the sensational Minnie Colquitt, which it somewhat resembles. But Raspberry Ribbon is much more of a real raspberry tone, a bright, exciting color, applied generously and boldly, so it carries clear across the garden. Also, the contrast is sharper than in Minnie Colquitt and flower is fresher, brighter and starchier. Standards almost solid raspberry coloring except for a slight flush of white at base. Falls are dazzling white made ever so prominent by the wide edging of pure raspberry. An Iris that draws Iris lovers with a powerful magnetic force. Plant it where you will and your visitors will find it and stand in admiration. EM-34".

EDITH RORKE (K.Smith '46) HC'45 \$2.00; 3 for \$4.00

A showy, frilled plicata, decorated in blue-violet in an exceptionally clean pattern. A clump is really something to behold. Vigorous, a heavy bloomer. EM-36".

MIDSEASON

TIP TOP (Hall'47) ★ \$2.00

Dark blue plicata that looks from a distance like an Amoena in reverse. Standards solid red violet; falls white, with a very delicate peppering of violet in throat and on edges of falls. Medium-sized flowers on nicely-branched stems. Striking, unusual. 30".

PATRICE (DeForest '45) HM'46 \$1.00; 3 for \$2.00

A plicata of refined character and rare charm. Standards cream, flushed with pale rosy lavender; falls flaring white, beautifully brushed soft gold across the haft, which is speckled rose-brown. A good seed-setter, yielding abundant pollen. M-40".

MINNIE COLQUITT (H.P.Sass '42) ★★ HM'43, AM'45, **Sym. '51** \$1.00

So well liked everywhere that it is second only to Blue Shimmer in nation-wide popularity among plicatas. Done along bold lines, a massive flower, with white petals heavily bordered with mulberry stitching. A plicata with sufficient color and contrast for good garden value. In fact, when planted near pale yellow, cream or white Iris, the effect is nothing short of spectacular. Plenty of pollen for hybridizing. M-36".

LATE

HARLEQUIN—Bizarre New Zealand plicata. See my Novelties, page 36. \$6.00

BENTON DIANE (Morris '45) \$2.00; 3 for \$4.50

An enticing delicately marked white plicata I imported from England by air. Standards ivory, flushed lavender. Falls white, boldly etched in lavender and brown. A bewitching icy-blue as flower opens, changing to pearly ivory. ML-36".

WHITES with YELLOW INFLUENCE

Pure White with Throats of Gold

EARLY

SPRING ROMANCE (Miess '49) ★★ HM'50, **Gold Cup at '48 Hollywood Iris Show.** \$10.00

A breath-taking new release with simply huge 7-inch blooms of extra heavy substance and long lasting qualities. A tall, waxy, non-fading, cream-white, with a frosty overlay and a heavy infusion of aureolin gold at the haft, casting a golden glow over entire bloom. A deep orange beard completes the color picture. Very floriferous, a vigorous grower and a great increaser. Delightful fragrance. EM-42".

MISSION MADONNA (Essig '46) ★★★ HC'45 \$2.00; 3 for \$4.00

One of the few moderately priced Iris I consider good enough for my 3-star rating. An immense new Iris combining size, beauty, gracefulness. Standards a delicate creamy yellow. Falls creamy white, with strong yellow haft, a brilliant yellow beard. Petals ruffled with a decorative picoted edging. Try this for sheer beauty. Fragrant. EM-40".

\$1.50; 3 for \$3.00

EASTER CANDLE (Essig '46) ★★

The tallest, most stately Iris in this color class. Emphasis is on serenity and purity, a white as pure as an Easter candle, with a bright yellow gilding at the throat, reminding one of the candle's clear yellow flame. Well-domed standards, semi-flaring falls contribute to create an effect unsurpassed among Iris of this type. Pollen quite potent on Oncos, and particularly promising for crossing with all Arils because of its earliness and its great height. E-48".

MIDSEASON

GRECIAN ROBE (Heller '48) ★★

\$6.00; 3 for \$16.50

A tall newcomer that has already been tried in various parts of the country, and has repeatedly won blue ribbons at Iris shows. An extra large luscious creamy white, with a gold border on both the standards and the falls. Remarkable for its wide falls, perfect flowers, and excellent branching. M-46".

LATE

MARIPOSA MIA (Mitchell '46)

\$1.00; 3 for \$2.00

So quaint and dainty is this tall, prettily ruffled new white that Prof. Mitchell gave it this Spanish name meaning "My Butterfly". Much of the charm comes from the decorative yellow style arms and the basal veining. As many as 10 flowers on each well-branched stalk. Very fragrant. Found to be a fine parent to use with Oncobreds. L-46".

PRESERVE THIS CATALOG

This catalog contains a vast amount of information on Iris not to be found elsewhere. The material given herein is purposely made to complement that in my MANUAL, and its SUPPLEMENT, so that when you have all three, you have a wonderful set of reference material on Iris.

THE PURE WHITES

Serene as Freshly Fallen Snow
Use Generously to Bring Out the Beauty in Other Colors

MIDSEASON

SPANISH PEAKS (Loomis '47) ★★ HM'48, AM'50, Sym. '51 \$4.00; 3 for \$8.95

A **Runner-Up for the '51 Dykes**. Most heralded of all the new whites is this true white self from the Colorado garden of Dr. Loomis, creator of Elmo and Spindrift. A white as pure and unmarred as the great snow masses that cover the lofty peaks for which it was named. **The flower, the throat, the style arms, even the beard, are all WHITE**, pure white. A huge flower, possessing the distinctive charm that only a true self can have. The one white everyone wants. ML-38".

WHITE RUFFLES (Taylor '47) ★★ HC'45, HM'47 \$5.00; 3 for \$13.75

A beautifully ruffled warm white descendant of Snow Flurry; like a large edition of that famous variety. **Imagine flowers 6 inches high and 6 inches wide**, nicely spaced along tall stems. Also inherits vigor and free-blooming qualities. Distribution as yet limited; your chance to get a wonderful new one before your neighbors have it. ML-44".

LADY BOSCAWEN (Graves '46) ★★ HM'46, Award of Merit '48, Sym. '51 \$2.50; 3 for \$5.00

A hardy new white of great adaptability; has received high praise from coast to coast. **Filled and ruffled** as a debutante's first party dress. Of elegant form, **great purity of color**, possessing the appeal of a distinct personality. Substance strong and firm; flowers large, well spaced on graceful stalks. Should prove to be a grand parent—but, it is to be noted that before it can be a "grandparent", it must be a parent! No time like the present to start the generations rolling. Good Luck! M-40".

THUNDERHEAD (Smith '46) \$2.50; 3 for \$5.00

Outstanding for its pleasing form and intense purity. Glistening cloud-white, lighted by a yellowish orange beard. One you'll like because of its **exceptionally long blooming season**. (Caroline Burr x Katy).

KATHERINE FAY (Fay '45) ★★ HM'45, Sym. '51 \$1.00; 3 for \$2.00

Award of Merit '47. To see Katherine Fay is to emblazon it on your memory. It is **huge and glorious**. Exquisite, pure and cool, without any yellow in the center. Not ruffled, but waved ever so gently. Hardy and vigorous. A good seed-setter, and already has two wonderful descendants, New Snow and the '51 introduction "One Clear Call." M-35".

LATE

NEW SNOW (Fay '46) ★★ HM'46, AM'48, Sym. '51 \$3.00

So near to winning the Dykes Medal that it was Runner up in both '50 and '51. Also the highest ranking pure white in the '51 Symposium. It is seldom, indeed, that I am able to offer an Iris of this caliber at such a moderate price. An Iris name that is most fitting, for this is truly **as white as new snow**. The beard is full bright yellow, adding a great deal of life to the flower. This is the only color in the flower, as the standards, falls, hafts, and even the style crests are pure white. This extra large Iris comes from Snow Flurry, and is a great improvement on that world-famous variety. It has the Snow Flurry ruffling with much improved substance that **takes the weather like a mariner**. ML-38".

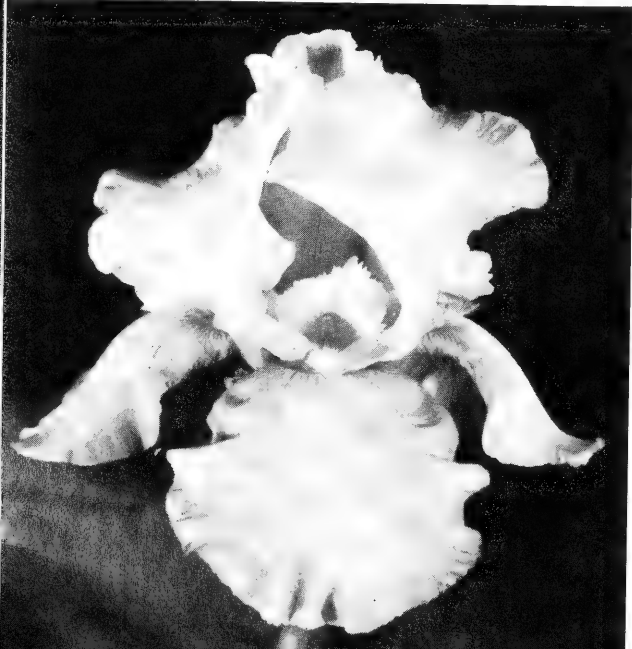
MOUNT BLANC (Grant '46) \$2.50; 3 for \$5.00

A striking white of such remarkable full-bodied appearance, such heavy substance, and such purity it reminds one of a magnolia blossom. A real beauty, deriving much of its charm from its graceful ruffling and the fresh crispness of its petals. Low wide branching such as you find on few Iris. ML-39".

NORTHMAN (Douglas '43) \$1.00; 3 for \$2.75

An outstanding very large white with 8 to 10 flowers nicely spaced on 3-way branching stalks that hold up under strongest winds. Blooms over a long period and the individual flowers usually last 4 days. Robust and hardy. Has **demonstrated ability to yield good late-blooming seedlings**. Crossed with late variegata blends will produce clear late yellows; crossed with late blues will give late whites and light blues. Try it. ML-L-40".

RUFFLED BOUQUET—Rich Cream, page 28



ONCOBREDS — Continued from page 9

Bright RED-VIOLET and MULBERRY

IB-MAC, TRUE (Van Tubergen) ★★

\$4.00; 3 for \$10.95

For some unknown reason there are two wholly different plants being sold as Ib-mac. The true form is exceedingly scarce. I secured Ib-mac from six sources; only one proved true. True Ib-mac is a **big, globular flower** in deep rosy lilac **greatly resembling its offspring Capitola**, but more striking. Has a large **intensely black signal patch** and other Onco attributes. This is the form that today constitutes **one of the 3 most potent Oncobred pollen parents**; the others are Joppa Parrot and Capitola. Wide, Onco-like diffuse brown beard. Leaves white-based, strongly sickle-shaped, in Onco fashion. Pollen abundant, highly fertile. E-18".

IB-MAC, COMMON

50¢

This is the usual form, grown by most nurseries, in the West and East. An attractive flower, but no Onco characteristics—in fact, semi-strapped shaped falls and strictly linear beard suggest Regelia blood. A bright, light purple with a partial dark crimson signal. Leaves tall, erect, red-based. E-28".

ALTAMOHR (Paul '48)

\$2.00

A flaring orchid-violet of large size, between Grace Mohr and Elmo in coloring. Falls heavily veined in maroon at haft. One of the tallest, best branched of the Mohrs. Sets seed freely and has pollen. L-36".

BARRIMOHR (Miller '44)

\$1.50; 3 for \$3.95

An exceptionally fine Mohr due to its **wonderful flaring form** and **extra heavy substance**, much heavier than in Elmo. A **lovely ruffled flower** often as large as the huge Elmo. A colorful mulberry-violet bitone showing definite Onco influence. M-36".

ESDRAELON (White '45) ★

\$1.50

Big bold purple resembling my December Royalty, but with whitish hafts having dark lines. Falls very velvety, dark rich purple. Wonderful flare, almost horizontal. VE-32".

CAPITOLA (Reinelt '40) ★★ HM'47, AM'50 (WM. MOHR x IB-MAC, TRUE) \$1.00; 3 for \$2.75

By far the **most potent and useful Oncobred pollen parent known today**. Among its many descendants are: **LADY MOHR, MORNING BLUE, BLUE ELEGANCE, PEG DABAGH, HEIGHO, HURRICANE, ANATOLIA**. Also valuable as a garden subject. **Colossal blooms of superb form in brilliant red-violet**. Does not set seed; when it has pollen it is highly potent; should be tried on **all the finer and newer Tall Bearded Iris**. Better start NOW! **At my new low price I consider CAPITOLA the one best buy for hybridizers in my entire catalog**. Better get several. You'll want lots of pollen. VE-28".

ELMOHR (Loomis '42) ★★ **Dykes Medal '45, Sym. '51**

\$1.00; 3 for \$2.00

Imagine a recent Dykes winner and the most popular of all the Mohrs for only a dollar, and three for the price of two. If you do not have ELMOHR you have been missing an annual thrill. An enormous Iris of perfect form, draped in Bishop's purple robes of regal splendor. ML-35".

WEE ADMIRAL (Marx '47) ★

\$1.00

A true **Dwarf Oncobred**, derived from Intermediate CRYSORO x Oncogelia CHARON. **Stunning blackish mulberry**; falls velvety. Buds black. VE-6".

PROFESSEUR MITCHELL (Cayeux '30) ★

\$1.00

A remarkable perfumed hybrid. Originated in France and named for the late Sydney B. Mitchell. Contains blood of an Onco (SUSIANA), a Regelia (KOROLKOWI VIOLACEAE) and a Tall Bearded Iris (DAVID). A large red-violet, almost a claret color, with velvety falls. Blooms freely on well-branched stems. Pollen plentiful, opening up crossing possibilities. M-30".

ORMACO (Kleinsorge '42) HM'47

75¢

In deep, rich tones of oriental tapestry—a **mingling of hyacinth and deep blue-violet**, with a **metallic coppery brown sheen**. Distinct from other Mohrs. A huge hardy Iris, richly endowed with those traits characterizing Oncocyclis ancestry. ML-33".

IBPALL (From the Onco IBERICA x PALLIDA) ★★

50¢ 3 for \$1.40

A great 3-star value. One of the **largest, tallest of the early-flowering Oncobreds**. A bright light mulberry with small blackish signal. E-28".

Orchid-like AMETHYST and MAUVE Colorings

WILLIAM MOHR, GIANT STRAIN (Mohr-Mitchell '25) ★★

\$1.75

William Mohr is the famous original from which all other Mohrs have descended. Theoretically, all William Mohrs should be alike, but this strain is more vigorous and healthy than that commonly grown. Flowers larger, 5½" x 6", on stalks 26" to 28" tall, much above common form. So our visitors insist on getting this special strain. Also, this occasionally produces an abundance of fertile pollen, something I have never seen on the ordinary form; thus preferred by hybridizers. A huge bright lavender, with a net-work of red-violet. I first offered this strain in '51, and was sold out by late summer. May not have enough to last through this summer, but plenty for early orders. EM-27".

CUSTOMER'S REACTION: "WM. MOHR, GIANT has brought many Oh's and Ah's from our neighbors." L. Hoffman, Davis, Calif.

WILLIAM MOHR, REGULAR STRAIN

50¢; 3 for \$1.20

Though somewhat inferior to my Giant Strain, this is a sensational flower that has attracted admirers by the thousands. EM-20".

GRACE MOHR (Famous WM. MOHR seedling). AM'39

75¢

You'll be enthralled with this gigantic beauty in deep lilac. EM-40".

MY DAY (Tharp '44) ★ HM'39 (WM. MOHR x LOS ANGELES)

75¢

A blue-lavender with Onco appearance. Purple blaze at end of beard. Marbled in white and veined in dark mulberry. ML-33".

ORMOHR (WM. MOHR x ANAKIN) Very popular.

50¢

Huge, silvery lavender, veined violet. Fertile pollen. Sets seed. M-38".

SOQUEL (WM. MOHR x SUNOL)

50¢

Large uniform deep lavender, with darker veins. Sets seed. ML-26".

For Oncobred Collections, see page 9

A PAGE ESPECIALLY FOR BEGINNERS and THRIFTY IRIS LOVERS

POPULAR RAINBOW ASSORTMENT 75¢ each

3 alike for \$1.95—Any 10 varieties for \$6.75—Any 20 for \$12.95—All 34 for \$20.95
All Tall Bearded Iris—☉=Chicest varieties, especially recommended.

PINKS and PINK PLOCATAS

- ☉**ROSE FESTIVAL**—Beautiful deep rose pink. Glowing gold styles. M-44".
- EL MOROCCO**—Large attractive opal-pink, broad falls. Well branched. M-36".
- ☉**EVENLODE**—Deep mulberry pink from England. Very heavy bloomer. M-30".
- GOOD FORTUNE**—A beautifully finished lilac-pink plicata. M-38".
- ☉**MANYUSYA**—A delightfully ruffled, exceptionally pure pink. M-34".
- MISTY ROSE**—Tantalizing silvery or pearly pink. Perfumed. EM-36".
- CHINA MAID**—Lovely light pink, bordered gold. Fully hardy. M-40".
- LADY OF SHALLOT**—Lacily frilled; a charming nicely-formed pink plicata. M-34".
- ELIZABETH ANN**—Appealing creamy pink; very late, to lengthen your season. VL-40".

REDS and RED BLENDS

- ☉**GRAND CANYON**—Amazing blend of crimson, plum & blue. Distinctive. M-40".
- GOLD HILL**—Burnished gold and chestnut red. Fine. M-32".
- ☉**RADIANT KNIGHT**—Large, tall, of intense coppery orange. VL-36".
- THE RED DOUGLAS**—Famous Dykes Winner. Immense dark crimson. ML-38".
- RED GLEAM**—Rich, dark slightly scarlet red. Velvety falls. M-34".

ORANGE and BRONZE

- ☉**COPPER ROSE**—Shimmering rose-copper; golden heart. Fragrant. M-38".
- PRECIOUS**—A new "fancy" in palest apricot on creamy yellow. M-38".
- ☉**AZTEC COPPER**—Huge blend of rich copper & smoky violet. Scented. M-38".
- WAKARUSA**—Burnt orange & copper-red. Vivid & gorgeous. EM-34".

YELLOWS and YELLOW PLOCATAS

- ☉**TIFFANJA**—Popular Symposium plicata. Buff yellow, white & golden brown. M-37".
- ☉**BERKELEY GOLD**—Wonderful deep yellow of remarkable purity. ML-37".
- YUMA**—Arizona desert colorings of red, brown & purple on yellow. M-42".
- HONEY CHILE**—Most unusual plicata. Honey-yellow, orange-yellow & brown. M-36".
- ☉**GOLDEN MADONNA**—One of my favorites—Rich cream & ivory white. Large. M-40".
- MOON LANTERN**—Gigantic pure cream with yellow center & gold edge. M-39".

WHITES and CREAMS

- ☉**SHARKSKIN**—Large creamy white, golden throat. Withstands storms. M-44".
- CAROLINE BURR**—Pale chartreuse ivory, frosty iridescence. ML-40".
- PRISCILLA**—Lovely very pure white. Honey locust fragrance. M-30".
- TITIAN LADY**—The only pure white with a titian-red beard. ML-40".

LIGHT and BRIGHT BLUE

- ☉**AZURE SKIES**—Delightful ruffled pale blue of perfect form. ML-35".
- ☉**GREAT LAKES**—Famous Symposium blue with great flaring falls. Extra hardy. M-48".

VIOLET and NEAR BLACKS

- ☉**NIGHTFALL**—Stunning, velvety violet-black bitone. Nicely formed. M-38".
- ☉**WM. A. SETCHELL**—Largest of all inexpensive Iris. Rich royal purple. M-42".
- ETHIOP QUEEN**—Lustrous deep violet-black. Heavy substance. ML-34".

ROSY LAVENDER

- DAY'S FAREWELL**—Large, heavy flowering rose-lavender. Very fragrant. LM-42".

ARIL IRIS FOR BEGINNERS

For full descriptions see pages 6 and 7. Shipped Aug. 15—Oct. 31

REGELIAS—From Turkestan

- HOOGIANA**—Lovely light sky-blue, new.
- HOOGIANA PURPUREA**—Rich purple counterpart, stunning.
- STOLONIFERA LEICHTLINI**—Multi-colored, for corsages, ruffled.
- VULCANUS**—Bronzy-scarlet with striking blue beard.

All four Regelias for only \$2.95

ONCOGELIAS—Hybrids of Oncos and Regelias

- ANDROMACHE**—Silvery-white & violet; wine red crests.
- FIDES**—Rich, deep violet, heavily veined.
- CAMILLA**—Low growing intense purple and black.
- THOR**—Pale greenish silver, veined dark maroon.

All four Oncogelias for only \$2.95

- BEGINNER'S ARILS**—Above 4 Regelias + above 4 Oncogelias, for \$5.75

BEGINNER'S BEARDLESS IRIS

For full descriptions, see pages 14 and 15

- SIBERIANS**—Caesar's Brother—Spectacular dark violet.
- Kootenay**—Large bright blue.
- Ottawa**—Unique violet & white.
- SPURIAS**—Monnieri—Deep yellow, tall.
- Ochroleuca**—White, yellow blotch.
- WESTERN NATIVE**—Rainbow Iris—Varied colors.

All six Beardless Iris for only \$3.45

Shipped at planting time in September or October.

THE HOME OF THE RAINBOW

One of my Iris fields. In the foreground, at left, the pure white **Priscilla**, then 5 famous reds: **Ranger**, **Red Amber**, **Red Gleam** (2 rows), **Red Valor** and **Red Velvet**. The brilliant yellow is the superb **Berkeley Gold**. Several of these varieties are offered on this bargain page. You, too, are invited to make an annual pilgrimage to this spot where the Rainbow has come to earth. For directions for reaching my Gardens see page 20.

If Your Flower Budget Is Small This Year Try My

OLD FAVORITES—Tall Bearded Iris—50¢ each

3 alike for \$1.40—Any 10 varieties for \$4.45—Any 20 for \$8.75—All 31 for \$12.95

- AIGUE MARINE**—Silvery heliotrope, amethyst.
- ARCTIC**—Giant white, yellow center.
- BRONZED COPPER**—Bright reddish copper.
- CALIFORNIA BLUE**—Fragrant bright blue.
- CALIFORNIA PEACH**—Pinkish copper & gold.
- CAPTAIN WELLS**—Intense black crimson.
- CREOLE BELLE**—Most fragrant. Blue-violet.
- FAIR ELAINE**—Ivory-white & yellow.
- FLORA ZENOR**—Tangerine-bearded pink.
- GLORIOLE**—Lovely pale blue.
- GRACE BALLARD**—Apricot pink blend.
- ICY BLUE**—White, flushed blue.
- LOUVOIS**—Velvety maroon brown.
- MAY DAY**—Glowing apricot orange.
- MELITZA**—Pinkish ivory. Red beard.

- MOONLIT SEA**—Indigo-blue & gold.
- MOROCCO ROSE**—Rose-pink. Huge, hardy.
- OLD ROSE**—Lovely large pink.
- ORANGE FLAME**—Brilliant orange & red.
- PERSIAN PRINCE**—Red & yellow two-tone.
- PINK MARVEL**—Luscious creamy pink.
- PRINCE OF ORANGE**—Bright yellow-orange.
- ROSELAND**—Large opalescent pink.
- ROSY WINGS**—Rosy red & copper.
- SAMOVAR**—Vivid copper orange.
- STARLESS NIGHT**—Intense reddish black.
- SUNDANCE**—Festive gold & flame.
- TAPESTRY**—Giant, lilac-rose & red.
- WABASH**—White & violet. Famous.
- WEST POINT**—Very late indigo blue.
- WHITE CITY**—Immense silken white.

Older UNUSUAL BEARDED IRIS—40¢ each

3 alike for \$1.00—Any 10 varieties for \$3.75—Any 20 for \$7.25—All 50 for \$17.85.

DWARFS—Extremely Early

- ATROVIOLEACEAE**—Earliest, rich red-violet. 5".
- BALKANA**—Flaring purple self. 7".
- BLUE BEARD**—Marbled white & lilac. 10".
- BRIDE**—Very early good white. 10".
- COERULEA**—Pretty light blue. 6".
- FAIRY**—White, marbled purple. 6".
- FRAGRANCE**—Ruffled reddish mulberry. 7".
- GOLD SPRITE**—Tiny light yellow. 8".
- KEEPSAKE**—Popular yellow, orange beard. 10".
- LIDO**—Large lilac & blackish violet. 11".
- MIGNONETTE**—Lilac-blue & cream. 9".
- PRAIRIE GEM**—Fine large intense yellow. 9".
- PUCK**—Stunning blackish violet. 12".
- REFLECTION**—Early medium blue. 5".
- REICHENBACHII**—Yellow, marbled lilac. 9".
- SAPPHIRE**—Dark mulberry, black veins. 6".
- SOCRATES**—Reddish wine, yellow beard. 10".
- YLO**—Splendid sparkling bright yellow. 8".

INTERMEDIATES—Early Blooming

- ALBIGANS**—Very early white. 20".
- BLUE BOY**—Rich red violet; prolific. 16".
- GOLDEN BOW**—Striking intense yellow. 24".
- LADDIE BOY**—Solid mass blue-violet. 11".
- MOGADOR**—White & yellow two-tone. 14".
- MOONBEAM**—Glistening yellow-cream. 14".
- SUSA**—Brightest of red purples. 20".

BORDER IRIS—Midseason & Late

- GOLDEN FLARE**—Bright salmon orange. 28".
- LORELEY**—Striking, yellow & violet. 28".
- SPRING DELIGHT**—Yellow & white bitone. 24".

TABLE IRIS—For Arrangements

- ARIEL**—Earliest, lovely light blue. 16".
- KINGLET**—Splendid deep yellow. 28".
- PEWEE**—Early pure white. 17".
- SISKIN**—Dainty light yellow. 26".
- STIPPLES**—White & blue plicata. 26".
- WARBLER**—Floriferous formal yellow. 25".

AUTUMN BLOOMERS—Or Twice-bloomers

- ALLIES**—Well-branched red bitone. 22".
- AUTUMN ELF**—From Mass. White & lilac. 15".
- AUTUMN FROST**—White, gold haft, fragrant. 26".
- AUTUMN HAZE**—Large lilac & violet. 28".
- AUTUMN SURPRISE**—Pretty, rare blue. 24".
- BLACK MAGIC**—Sure rebloomer, blackish. 18".
- BOUNTIFUL BLUE**—Blue violet, prolific. 18".
- FROST QUEEN**—Floriferous frosty white. 20".
- GOLDEN CATARACT**—Yellow, orange beard. 24".

- OCTOBER BLAZE**—Bright crimson & wine. 22".
- SANGREAL**—Pretty light yellow. 28".

ONCOBREDS—Strange Colorings

- BALROUDOR**—Gay, blue, olive, maroon. 14".
- FAIR ENOUGH**—Glistening silvery blue. 38".
- LADY LILFORD**—Velvety blue-violet. 30".
- TOUSSAINT**—Gleaming ruby black. 20".
- ZWANENBURG**—Buff splashed maroon. 14".

APARTMENT HOUSE SPECIAL

Iris for Window Boxes, Pots or Tubs

- WINTER BLOOM**: Stylosa and 3 Reticulata.
- SPRING**: Fringed, Tampa and Thor.
- AUTUMN**: Autumn Elf, Black Magic & Sangreal.

See Index to Locate Descriptions

Shipped at Planting Time in September or October

All 8 Varieties for Only \$3.95



Anyone Can Start With Ease With

My Exclusive HYBRIDIZER'S KIT

My **RAINBOW HYBRIDIZER'S KIT** is proving exceedingly popular. I have many letters confirming my belief that this Kit will simplify every hybridizing step for you. Now many who before hesitated are taking up this new fast-spreading hobby of American flower lovers. As far as I am aware, this is an exclusive offering; no other hybridizing kit seems to be available anywhere in the world. Thus, many of the orders I get for kits are for gifts. People naturally delight in giving something unique that their friends cannot buy in any store. Order yours, and one for a friend, today.

RAINBOW HYBRIDIZER'S KIT—\$6.25 postpaid, 2 for \$12.25

The most vital of the items included in this Kit are the two special tweezers. As no suitable ones are available on the market, I have had two special types made to order, designed specifically for this purpose. The **Anther-collecting Tweezers** have special flat rounded points that permit collecting the anthers without injuring the delicate and vital style arms. The **Clamp-style Pollinating Tweezers** are designed to hold the anthers firmly and thus eliminate the strain of pollinating. The Kit also includes the following additional items: 5 Camel Hair Brushes; 36 Special Sliding Pollen Boxes; 100 Pollination Tags in four colors; 2 Weatherproof Pencils; 50 Seed Bags; 15 Printed Record Cards; 12 Simplex Permanent Labels; 1 Stylus for lettering labels; 1 copy of the leaflet "Technique for Iris Hybridization".

The **Hybridizer's Shears** are this year omitted from the kit in order to lower the price (in spite of rising costs of all items) so every hybridizer can have a kit. However, I use these shears in various phases of my hybridizing and find them very helpful; also splendid for any light pruning about the garden. Now available separately at \$2.75 per pair, postpaid; or 3 for \$7.95.

At Last! A Chemical Way To Speed Germination

My New GERMINATION STIMULANT

Ever since Iris hybridizing rose to its present status as the No. 1 hobby of American garden enthusiasts, there has been an insistent clamor for better ways of hastening the naturally slow germination rate of Iris seeds. Many methods have been proposed and tried, but heretofore all have had serious drawbacks—either too much valuable time was involved, or the results were not as good as might be desired. While I do not, as yet, have the final answer for all types of Iris seeds, I have gotten such **good results with my chemical stimulant**, that I feel I should not wait for years of further experimentation before releasing this material for use by the thousands of enthusiastic hybridizers among my customers, who are waiting for something like this. I therefore report to you briefly on my results to date, and offer my chemical formulation for you to try.

Late last fall I took **several hundred** different lots of my hand-pollinated hybrid Iris seeds and divided each in half. One half of each lot was treated with my **Rainbow Germination Stimulant** before sowing, and the other half of each was sowed at the same time without treatment. This catalog will go to press too soon for me to report final results, but I give you below the germination results three months after sowing, for a typical sample assortment of crosses:

Seed Parent x Pollen Parent	Seed Sowed of Each	Number Germinated	
		Treated	Untreated
Cherie x Pink Formal	36	30	5
Ruffled Bouquet x Cherie	42	24	8
Ruffled Bouquet x Fantasy	27	23	13
Gold Sovereign x Pinnacle	27	8	1
Melody Lane x Self	11	8	0
TOTALS	143	93	27

With results like this it would seem foolish to sow seed without treating, when this **easy and inexpensive method will give you, in a short period, 2 to 8 times as many seedlings from a given batch of your precious hybrid seeds** as would be secured without treatment. The quicker you can get them to germinate the sooner they will bloom!

RAINBOW GERMINATION STIMULANT—Exact quantity to make 1 quart of solution, with full directions for use. **\$1.00; 3 for \$2.75; 10 for \$7.95**

K-14 HORMONE—To Increase Seed Setting

Often times a hybridizer's first problem is to get the seeds to set adequately. My Manual (page 32) explains the infinite possibilities of improving the set of seeds, particularly for difficult wide crosses, by dusting your Iris with Laco Brand K-14 Hormone. The wholesale distributor, Mr. Geo. H. Smith, has appointed me as retail distributor. So I offer this for the many who are experimentally inclined. It is coming into widespread use in California for application by airplane to fields of tomatoes, melons, string beans, and to orchards, etc. Mr. Geo. McCormick reports to me that it is highly effective in increasing Iris seed sets. While it cuts down seed germination, the extra set is usually more than enough to offset this. I shall appreciate hearing what results you get with it. If you have fruit trees or vegetables that fail to set fruit, this may be your answer. Prices are postpaid anywhere in U.S.

LACO BRAND K-14 HORMONE—1 lb. for \$1.00; 10 lbs. for \$6.95; 50 lbs. for \$19.95.

As the Hormone is new, I recommend applying it at first with a small hand puffer in a carefully-controlled experimental way. Since suitable hand puffers are hard to locate, I am offering these so you can start using it at once. These puffers have many uses.

LACO PUFFER—Small, powerful. Holds 2-oz. of any powder. Throws a cloud 4 feet. **\$1.75**

HYBRID IRIS SEED

For those interested in creating new Iris, but who do not yet have established clumps of first class new varieties for use as parents, and who wish to save time, these seeds offer intriguing possibilities. Not as certain as buying choice new varieties, but cheaper and even more exciting and adventurous. Colors of seedlings will tend to follow parents, but usually there will be much variation and opportunity for selection.

SHIPMENT of IRIS SEEDS: Sent postpaid, for any size order, in September or October, in time for fall sowing. Sometimes sent earlier if seed ordered is ready.

SOWING and CULTURE (In brief): Iris seed is best sown in the fall, as it usually requires conditioning by winter cold to encourage high germination the first spring. A cold frame is ideal, if available. If not, sow out of doors. Use well pulverized, fertilized soil of the same reaction as you would use for rhizomes of the same type of Iris; that is, basic for Arils and Bulbous Iris, nearly neutral for Bearded Iris and Aril-Bearded Hybrids; and acid for Beardless Iris. To get bloom in place, sow seed 6" apart in trenches 9" to 12" apart and 1" deep. If seedlings are to be transplanted the first summer, sow seeds 2" apart in trenches 6" apart. Cover with ½" of loam and ½" of sand. In cold regions mulch out-of-doors seedbeds over winter with 2" to 3" of straw to prevent frost heaving. **Most of the seedlings that come up the first spring will bloom the second spring.** Under ordinary culture seeds of Arils and certain other Iris germinate slowly over a period of several years. However a number of new techniques, three in particular, have recently become available from extensive research. All of these methods are treated in detail in my Supplement; my **MANUAL** also gives many suggestions on seed sowing. One of the 3 new methods utilizes my chemical Germination Stimulants, as explained at left.

NATURALLY-HYBRIDIZED SEED of TALL BEARDED IRIS—Generous packets containing 50 to 100 seeds each, except for Flamingo Pinks, which are scarce, and are offered in packets of about 25 seeds. Seeds saved from my better varieties of colors indicated: **Flamingo or Tangerine-bearded Pinks**—Mixed, from at least 10 varieties.

Your choice of **Red, Bronze or Pink** (Not tangerine-bearded) . . . Packet **\$1.00; 3 for \$2.25**

Your choice of **Yellow, Cream, White or Plicatas** . . . Packet **75¢; 3 for \$1.75**

Your choice of **Blue, Violet or Lavender** . . . Packet **50¢; 3 for \$1.00**

Rainbow Mixture of all colors, from at least 50 varieties. . . . Packet **\$1.00; 3 for \$2.25**

ONCOCYCLUS: Collected in Jerusalem; 10 seeds per packet: **Haynei**, Pkt. 75¢; 3 for \$1.50; **Nigricans**, Pkt. \$1.00; 3 for \$2.00; **Hauranensis**, Pkt. \$1.50; 3 for \$3.00.

ARIL IRIS: The following will give much interesting variation, as each is a mixture from at least 10 species or varieties—20 seeds per packet. **Oncos**, Pkt. \$1.75; **Oncogelias**, Pkt. 75¢; **Regelias**, Pkt. 75¢.

WESTERN NATIVES: Readily grown from seed; over 100 seeds per packet: **Rainbow or Douglasiana**, 50¢; **Macrosiphon** 50¢; **Hartwegi**, 50¢; **Innominata** (yellow), 75¢.

SIBERIANs: Easy and economical; over 100 seeds per packet: **Red** 75¢; **Pink** 75¢; **White**, **Light and Bright Blues**, or **Dark Blues and Violets**, each 50¢, 3 for \$1.00. Mixed **\$1.00**.

ODDITIES: Christmas Iris or **Foetidissima**, Pkt. 75¢; Summer-blooming **Dichotoma** 75¢.

MIXED COLORS in your choice—Autumn Bloomers, Dwarfs, Table Iris, Low Growing (4 types mixed), Spurias, or Juno (bulbous) Iris. Packet 50¢; 3 for \$1.00.

Flamingo or Tangerine-Bearded Hand-Pollinated Seed

My Feature 1952 Offering in Seeds!

Prices are per packet of 5 to 15 seeds each, according to difficulties of getting seeds to set from hand-made crosses. Price is determined by the most expensive of the 2 parents. While **both parents will be good Flamingo pinks**, and will be given on all seed sent you, it is quite impossible for me to produce the 2,000 or more possible combinations of Flamingo pinks. So, for each packet of seed, **specify just ONE parent, from the list below**; I will send seed involving this if such seed sets for me this spring, and is not sold out when your order arrives. If a substitution is necessary, I will give you a better value than you paid for. Fair enough?

Cloudcap Per packet, **\$5.00; 3 for \$12.50**

Pink Formal, Strathmore or Ballerina **\$4.00; 3 for \$10.00**

Cherie, Pink Sensation, Paradise Pink, Radiation, Heritage, Fuchsia, Glasmont or Hi-Time **\$3.00; 3 for \$7.50**

Melody Lane, Color Carnival, Twilight Sky or Fantasy **\$2.00; 3 for \$5.00**

Pagan Princess, New Horizon, Pink Tower, Edward of Windsor, Barbara Luddy, Pink Talcum, Courtier or Azalea **\$1.50; 3 for \$3.75**

Pink Cameo, Hit Parade, Premier Peach, Saluskin, Pink Lace, Salmonette, Overture, Floradora **\$1.25; 3 for \$2.95**

Spindrift, SQ 72, Flora Zenor, Melitza, or Titian Lady **\$1.00; 3 for \$2.50**

Crosses Involving World's Finest Oncobred Pollen Parents

The great majority of all of the superb new Oncobreds have come from 3 potent Oncobred pollen parents: **Capitola**, **Joppa Parrot** and **True Ib-mac**. So I am applying pollen of these on a great many of the finest of today's Tall Bearded Iris in all colors, in an effort to bring in that infusion of Onco influence that so elevates a variety from the commonplace. In these wide crosses I often pollinate many flowers to get one pod to set, and even then it may contain only one or a very few seeds. So when you get actual hybrid seed, you get great potentialities, the net results of all of this carefully controlled hybridizing using very choice parents. Packets contain 3 to 10 seeds, according to difficulty of getting seeds to set. **All seed parents will be new Tall Bearded varieties, valued at \$3.00 to \$10.00.** Price of seed is determined by pollen parent only. Both parents will be given on seed sent you, but in ordering **specify only which of the 3 you want as a pollen parent.**

New Tall Bearded x **Capitola** Packet **\$3.00**

New Tall Bearded x **Ib-mac True** Packet **\$3.50**

New Tall Bearded x **Joppa Parrot** Packet **\$4.00**

LOOKING AHEAD

All seedlings you get from seed I send you naturally belong to you. When you get an extra fine one you may wish to name it. If it is good enough, you may want to have it introduced so people everywhere may enjoy it. If it is **really outstanding** I shall be glad to have you send me a rhizome or two, and then if it proves worthy of introduction, I will be glad to buy from you the stock and the right to introduce it. This applies, also, to seedlings you raise from your own crosses. But be sure they are good! My customers want only the best.

You Need My New **RAINBOW IRIS MANUAL**

Manual offered on page 17. Evaluations on page 7.

Since I offer such a wide variety of Iris of **20 distinct types**, and having somewhat different cultural requirements, there has arisen a persistent demand for this comprehensive new **MANUAL** adequately covering the whole subject. In spite of the diversity of types of Iris, their culture is remarkably simple and easy to understand, as **I have grouped them all under three general cultural procedures**, with only minor special consideration in the handling of specific types.

I have brought together for you in concentrated, verified form, a summary of my own accumulated experiences and those of many of my customers in dozens of different states. To this has been added valuable information from well over 100 books, bulletins and articles on Iris growing and hybridizing. In this way you can have **practically everything you need to know, instantly available in one place without extensive searching**, and without the expense of buying many different reference works. Included, for example, is various material directly from two of the most significant of all published works on Iris, namely, W. R. Dyke's "Handbook of Garden Irises" and his monumental work "The Genus Iris". The latter is valued, when obtainable, at about \$100 a copy.

The second half of this 44 page booklet covers all phases of **hybridizing** from planning your crosses to the techniques for pollinating, seed collection and seed sowing—for Tall Bearded Iris and **also the many Unusual Iris** offered in this catalog. Among the many subjects covered are these: Varieties recommended as parents in breeding for 26 specific objectives; How to synchronize blooming periods; Chromosome numbers; Mendelian inheritance; Ways to increase your sets.

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You Also Need My First **SUPPLEMENT** To The Manual

Supplement offered on page 17.

In a field as subject to constant development as Iris culture and hybridizing, no publication can remain wholly complete and up-to-date for very long. Hence I propose to issue, from time to time, a series of **SUPPLEMENTS** to my **MANUAL** to provide you with latest information on various subjects of vital interest. It was the intention to issue the first Supplement in 1951, but publication has been delayed until early summer of this year. Space does not permit a full outline of the diverse subjects to be covered, but the following partial outline will give a general idea of its contents.

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1. How to utilize the many types of Iris in your garden.
2. Harmonious color groupings.
3. Charts of Blooming Seasons and Heights.

II—CULTURE OF ARILS—The latest information.

1. Preventing premature fall growth.
2. Handling in cold climates, or when received late.
3. Promising new cultural techniques.

III—IRIS EXHIBITION

1. How to stage an Iris show.
2. How to exhibit Iris and win prizes.

IV—IRIS HYBRIDIZING

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1952's MOST ORIGINAL

★ NOVELTIES ★

Each year I present here the **most novel and distinctive of current offerings** of the Iris hybridizers. I have been offering this page for several years now, but never before have I been able to present to you such a wonderful array of absolutely distinct and novel new Iris. For years I have been searching the earth for the most unique of all new varieties, and these are my findings—utterly different, and extra choice. Try exhibiting these at your flower shows.

PAGAN PRINCESS (Douglas '48) ★★★ HM'48 See my color photograph **\$3.00**
Something new, and a real eye-catcher, for it is the first **deep pink** with a tangerine beard. Standards lovely Persian pink and falls deep Persian rose, with a narrow edging like standards. The flowers are large and well formed and have that great individuality which is the prime requisite for appearance on this page. I consider this to be splendid basic material for the adventurous hybridizer on account of the depth of color and the fact that this variety is known to yield startling offspring. In great demand. M-38".

RAINBOW ROOM (J. Sass '46) ★★★ HM'47 **\$7.00**
Award of Merit '51. In this bewitching new flower Jacob Sass has brought together many of the colors of the Rainbow. Seldom does one see such extraordinary placement of colors and so many multiple shadings. Standards golden yellow, as if lighted from within, blending to pinkish buff at the edge, and with a greenish midrib. The falls have a rich blending of orange, tan and gold, with a brilliant pinkish lavender flush in the center. The surface of the falls sparkles as if dusted with gold crystals. A bright orange beard rounds out this flower's wide array of colors. The form of the flower is just about perfect and there is a lovely ruffling that adds character to the bloom. Pollen very abundant. ML-34".

HARLEQUIN (Stevens '49) ★★ **\$6.00**
From the other side of the equator, in distant New Zealand, comes this never-to-be-forgotten, **fantastic creation** with stiffly flaring horizontal falls reminding one of the spreading wings of an exotic butterfly. The silvery petals are not only prominently veined, but **bizarrely stippled and dappled in deep chocolate and maroon**. Possesses such a weird beauty that hardly a garden visitor passes it by without some exclamation of wonderment. Imagine the attention such a novelty will get in YOUR garden! L-32".

GOLD SOVEREIGN (Whiting '49) ★★★ HM'50 **\$7.50**
I am proud to offer my customers what is without doubt the **finest orange Iris in existence today**. A single flower of Gold Sovereign stands out across the garden like a beacon light. When this first

bloomed for me last spring, I immediately brought for comparison flowers of our finest orange Iris and the deepest of the deep yellows, such as Rocket, Orangeman, Ola Kala and Berkeley Gold. **Gold Sovereign far surpasses them all**, even the brilliant Rocket, which I had previously considered tops. Gold Sovereign has a purity and intensity of color such as is found in no other Iris. Even the beard is bright orange, large and prominent. Visitors and flower photographers are drawn to it by the attraction of the unusual. Seldom have I been able to find for you an Iris so deserving of a place on this page of memorable newcomers. Comes from Ola Kala x Rocket, so it has bettered its two famous parents, and holds inviting possibilities to hybridizers everywhere. Sets seed; has profuse quantities of pollen. LM-30".

GREEN SPOT (P. Cook '51) ★★ HM'51 **\$5.00**
A low-growing Intermediate that is such a color break from all predecessors that I want to bring it to your special attention on this page. Imagine the novelty of a trim **pure white** flower with spreading horizontal falls having a half-inch patch of **almost unbelievable bright medium green at the end of the beard**. Holds untold possibilities for breeders desirous of increasing the amount of green. E-12".

SEA LARK (Muhlestein '46) ★ HM'47 **\$2.00**
A highly original Iris in soft pleasing tones that makes it **just perfect for flower arrangers**—either at shows or for that special occasion at home. Use it with cream or pink varieties and watch people exclaim. An unusual slate or mauve blue, with a marked flush of purple in the center of both standards and falls. An interesting combination of colors unlike any other I have seen. Characterized by Fisher Harris as Muhlestein's best production. LM-36".

PINNACLE (Stevens '49) ★★ HM'49 **\$10.00**
Leading variety in '51 Awards of Merit. As if that were not enough, it is also the highest ranking yellow and white bicolor in the latest Symposium. One of the **notable "color breaks" of our generation**, giving us an entirely new and very decorative color pattern—standards in **clear sparkling white**, effectively contrasting with falls of **smooth, even primrose yellow**. The blooms are wax-like, beautifully molded, so fresh and clear they remind one of daffodils dancing in the breeze. Will be sought by hybridizers everywhere, as it opens up new breeding possibilities. This new type has become popular so rapidly that I predict it will be the breeding pattern to follow the tangerine-bearded pinks as the most popular hybridizing objective. Notable though it is, Pinnacle is not perfect, and there is abundant room at the top (where pinnacles belong) for better "Pinnacles." Be the first to display this in your community and to use it in crossing. M-38".

RODEO (DeForest '47) ★★ HM'49 **\$4.00**
Rodeo wins its place in this distinguished company on two counts—size and boldness. An enormous Iris, often close to six inches, "as conspicuous as a 'ten-gallon' hat." The first yellow-ground plicata in a really **bold, impressive pattern** that makes the flower stand out as does Minnie Colquitt among white plicatas. Resembles its seed parent, the famous Tiffania, but is **much larger and brighter**. Standards clear gold, falls white, edged gold, stitched in buckskin brown. A prodigious grower and increaser. Pollen plentiful. M-36".



PAGAN PRINCESS—Note The Red Beard

BALLET DANCER (Kleinsorge '49) ★★ HM'49 **\$5.00**
It is not often that the form of an Iris is so distinctive and appealing as to draw visitors from across the garden. But here is a delightful **golden buff apricot**, recently released from the trial beds of Dr. Kleinsorge, that has such wonderful horizontally-flaring falls that it is at once a focal point of attention of all Iris fans within sight of it. As you have probably guessed, the **falls stand out like the swirling skirt of a ballet dancer**. Standards are large, full and closed. Falls are very broad, heavily-substant, waved and crimped at the rim. Large, tall and well branched. EM-38".

COLOR CARNIVAL (DeForest '49) ★★ HM'50 **\$7.50**
If you want to stop traffic with a flamboyant Iris, just plant **COLOR CARNIVAL** out in front, where the passers-by can get a peep at it. I'll guarantee you'll have a flower that will stop people in their tracks, and bring forth exclamations of surprise and wonderment. A soft strawberry pink with bright purplish areas on the hafts, and a vivid tangerine beard. The most startling of all tangerine-bearded pinks and one you are bound to have sooner or later. Why not get it now and surprise your entire neighborhood? Good pollen for crossing. EM-36".

BLACK MICHAEL (Morris '49) ★★ Silver Medal, England '48 **\$15.00**
From far-away England comes this superb near-black Iris of noble proportions and highest quality. An Iris of lovely form and tremendous weather-resisting substance. Standards domed, rich very dark blue-violet. Falls flaring, of deepest velvety violet-black. Tall and well branched. L-42".

GREEN PASTURES (Heller '47) ★★ HM'47 **\$3.00**
Here is one of the **closest approaches to green** yet available in Bearded Iris. A delightful chartreuse yellow in soft pastel tints. A touch of blue at the tip of the yellowish olive beard is most effective and accentuates the cool green tones of the bloom. Tall and free flowering. Starts blooming early and is often still in good condition when the late varieties come out. Perfectly hardy. Introduced at \$30 in 1947. E, M, L-48".

HEIGHO (Craig '49) ★★★ A striking, hardy Oncobred. **\$15.00**
Of the various splendid new ones from Purissima x Capitola, this is my favorite. Has small, definite **Oncobred-like signal**, simply wonderful substance. Flowers immense, **globe-like, clear blue-violet**, on tall wiry **45" stems**; unbelievably fine branching for an Oncobred. Gives you **flowers all the way from very early to late**. Finest of the many dandies from Tom Craig. Reported to be a dependable bloomer in the East. **Absolutely unsurpassed as a proven Oncobred seedparent.** VE-L-45".

STARTER NOVELTY COLLECTION: Sea Lark, Rodeo and Green Pastures for only **\$7.85**

SUPER NOVELTY COLLECTION: The above 3 plus your choice of any one of these: Rainbow Room, Gold Sovereign, Pinnacle or Color Carnival, for only **\$13.85**

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